WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Friday, March 19, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ	
☐	L48	L47 AND polyglutamine	86
☐	L47	L46 AND intracellular	13795
☐	L46	L45 AND polypeptide	26794
☐	L45	(aggregate OR aggresome OR inclusion OR NII)	420587
☐	L44	Zoghbi.IN.	35
☐	L43	L42 AND aggregate	5
☐	L42	(Housman.IN.)	174
☐	L41	(Housman.IN.)	174
☐	L40	(Housman.IN./)	0
☐	L39	L38 AND aggregate	4
☐	L38	Kazantsev.IN.	695
☐	L37	L35 AND aggregate	296
☐	L36	Thompson-Leslie.IN.	2
☐	L35	Thompson.IN.	29771
☐	L34	Bates-Gillian.IN.	3
☐	L33	Bates-G.IN.	9
☐	L32	L31 AND aggregate	45
☐	L31	Bates.IN.	5212
☐	L30	L28 AND aggregate	6
☐	L29	Lehrach-H.IN.	22
☐	L28	Lehrach.IN.	58
☐	L27	(Lehrah.IN.)	0
☐	L26	Wanker.IN.	17
☐	L25	L24 AND polyglutamine	1
☐	L24	L23 AND aggregate	363
☐	L23	(530/387.1.CCLS.)	1989
☐	L22	L21 AND polyglutamine	3
☐	L21	L20 AND aggregate	342
☐	L20	424/130.1,133.1.CCLS.	1703
☐	L19	L16 AND polyglutamine	7
☐	L18	L17 AND huntingtin	5
☐	L17	L16 AND intracellular	394
☐	L16	L15 AND aggregate	957

h e b b cg b chh e g eb f e ch e c ch

☐	L15	514/1,2.CCLS.	6730
☐	L14	Lecerf-Jean.IN.	2
☐	L13	Lecerf-J.IN.	3
☐	L12	Lecerf-J-M.IN.	3
☐	L11	Lecerf-Jean-Michel.IN.	0
☐	L10	Lecerf.IN.	162
☐	L9	Messer-A.IN.	10
☐	L8	Messer-Ann.IN.	0
☐	L7	Messer-Anne.IN.	0
☐	L6	Messer.IN.	723
☐	L5	Huston-J.IN.	9
☐	L4	Huston-J-S.IN.	26
☐	L3	Huston-James.IN.	1
☐	L2	Huston-James-S.IN.	35
☐	L1	(Huston.IN.)	1258

END OF SEARCH HISTORY

NCBI PubMed National Library of Medicine

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for aggregate AND inhibitor Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-390 of 390 One page.

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Jones MA, Werle MJ. Links

Agrin-induced AChR aggregate formation requires cGMP and aggregate maturation requires activation of cGMP-dependent protein kinase.
Mol Cell Neurosci. 2004 Feb;25(2):195-204.
PMID: 15019937 [PubMed - in process]

2: Thakur AK, Yang W, Wetzel R. Links

Inhibition of polyglutamine aggregate cytotoxicity by a structure-based elongation inhibitor.
FASEB J. 2004 Mar 4 [Epub ahead of print]
PMID: 15001566 [PubMed - as supplied by publisher]

3: Zainelli GM, Ross CA, Troncoso JC, Fitzgerald JK, Muma NA. Related Articles, Links

Calmodulin regulates transglutaminase 2 cross-linking of huntingtin.
J Neurosci. 2004 Feb 25;24(8):1954-61.
PMID: 14985437 [PubMed - in process]

4: Stewart MC, Kadlcek RM, Robbins PD, MacLeod JN, Ballock RT. Related Articles, Links

Expression and activity of the CDK inhibitor p57Kip2 in chondrocytes undergoing hypertrophic differentiation.
J Bone Miner Res. 2004 Jan;19(1):123-32.
PMID: 14753744 [PubMed - in process]

5: Coughlan CM, Walker JL, Cochran JC, Wittrup KD, Brodsky JL. Related Articles, Links

Degradation of mutated bovine pancreatic trypsin inhibitor (BPTI) in the yeast vacuole suggests post-endoplasmic reticulum protein quality control.
J Biol Chem. 2004 Jan 26 [Epub ahead of print]
PMID: 14744871 [PubMed - as supplied by publisher]

6: Marshall SJ, Senis YA, Auger JM, Feil R, Hofmann F, Salmon G, Peterson JT, Burslem F, Watson SP. Related Articles, Links

GPIb-dependent platelet activation is dependent on Src kinases but not MAP kinase or cGMP-dependent kinase.
Blood. 2003 Dec 18 [Epub ahead of print]
PMID: 14684423 [PubMed - as supplied by publisher]

7: Fahrenkrog B, Sauder U, Aebi U. Related Articles, Links

The S. cerevisiae HtrA-like protein Nma111p is a nuclear serine protease that mediates yeast apoptosis.
J Cell Sci. 2004 Jan 1;117(Pt 1):115-26.
PMID: 14657274 [PubMed - in process]

8: Bakhai A, Stone GW, Grines CL, Murphy SA, Githiora L, Berezin RH, Cox DA, Stuckey T, Griffin JJ, Tcheng JE, Cohen DJ; CADILLAC Investigators. Related Articles, Links

Cost-effectiveness of coronary stenting and abciximab for patients with acute myocardial infarction: results from the CADILLAC (Controlled

h cb h g e e e fcg e ch b e

Abciximab and Device Investigation to Lower Late Angioplasty Complications) trial.
Circulation. 2003 Dec 9;108(23):2857-63. Epub 2003 Nov 10.
PMID: 14610016 [PubMed - indexed for MEDLINE]

9: Kopp CW, Steiner S, Nasel C, Seidinger D, Mlekusch I, Lang W, Bartok A, Ahmadi R, Minar E. Related Articles, Links

Abciximab reduces monocyte tissue factor in carotid angioplasty and stenting.
Stroke. 2003 Nov;34(11):2560-7. Epub 2003 Oct 16.
PMID: 14563968 [PubMed - indexed for MEDLINE]

10: Burnett B, Li F, Pittman RN. Related Articles, Links

The polyglutamine neurodegenerative protein ataxin-3 binds polyubiquitylated proteins and has ubiquitin protease activity.
Hum Mol Genet. 2003 Dec 1;12(23):3195-205. Epub 2003 Oct 14.
PMID: 14559776 [PubMed - in process]

11: Cohen Simonsen A, Bernchou Jensen U, Faergeman NJ, Knudsen J, Mouritsen OG. Related Articles, Links

Acyl-coenzyme A organizes laterally in membranes and is recognized specifically by acyl-coenzyme A binding protein.
FEBS Lett. 2003 Sep 25;552(2-3):253-8.
PMID: 14527695 [PubMed - indexed for MEDLINE]

12: Goldbaum O, Oppermann M, Handschuh M, Dabir D, Zhang B, Forman MS, Trojanowski JQ, Lee VM, Richter-Landsberg C. Related Articles, Links

Proteasome inhibition stabilizes tau inclusions in oligodendroglial cells that occur after treatment with okadaic acid.
J Neurosci. 2003 Oct 1;23(26):8872-80.
PMID: 14523089 [PubMed - indexed for MEDLINE]

13: Metelitsa DI, Naumchik IV, Karaseva EI, Polozov GI, Shadyro OI. Related Articles, Links

[Inhibition of peroxidase oxidation of aromatic amines by substituted phenols]
Prikl Biokhim Mikrobiol. 2003 Jul-Aug;39(4):401-12. Russian.
PMID: 14520958 [PubMed - indexed for MEDLINE]

14: McGovern SL, Helfand BT, Feng B, Shoichet BK. Related Articles, Links

A specific mechanism of nonspecific inhibition.
J Med Chem. 2003 Sep 25;46(20):4265-72.
PMID: 13678405 [PubMed - indexed for MEDLINE]

15: Moosavi-Movahedi AA, Hakimelahi S, Chamani J, Khodarahmi GA, Hassanzadeh F, Luo FT, Ly TW, Shia KS, Yen CF, Jain ML, Kulatheeswaran R, Xue C, Pasdar M, Hakimelahi GH. Related Articles, Links

Design, synthesis, and anticancer activity of phosphonic acid diphosphate derivative of adenine-containing butenolide and its water-soluble derivatives of paclitaxel with high antitumor activity.
Bioorg Med Chem. 2003 Oct 1;11(20):4303-13.
PMID: 13129566 [PubMed - in process]

16: Sekiya-Kawasaki M, Groen AC, Cope MJ, Kaksonen M, Watson HA, Zhang C, Shokat KM, Wendland B, McDonald KL, McCaffery JM, Drubin DG. Related Articles, Links

Dynamic phosphoregulation of the cortical actin cytoskeleton and endocytic machinery revealed by real-time chemical genetic analysis.
J Cell Biol. 2003 Sep 1;162(5):765-72.
PMID: 12952930 [PubMed - indexed for MEDLINE]

17: Benatuil L, Fernandez AZ, Romano E. Related Articles, Links

Aggregation of human platelets in plasma by porcine blood cells in vitro is probably mediated by thrombin generation.
Xenotransplantation. 2003 Sep;10(5):454-9.
PMID: 12950988 [PubMed - in process]

18: Haga N, Fujita N, Tsuruo T. Related Articles, Links

Mitochondrial aggregation precedes cytochrome c release from mitochondria during apoptosis.
Oncogene. 2003 Aug 28;22(36):5579-85.
PMID: 12944905 [PubMed - indexed for MEDLINE]

19: Hasebe Y, Akao M, Okumura N, Izumi T, Koh T, Seki T, Ariga T. Related Articles, Links

Plasminogen activator/plasmin system regulates formation of the hepatocyte spheroids.
Biochem Biophys Res Commun. 2003 Sep 5;308(4):852-7.
PMID: 12927797 [PubMed - indexed for MEDLINE]

20: Yingsung W, Zhuo L, Morgelin M, Yoneda M, Kida D, Watanabe H, Ishiguro N, Iwata H, Kimata K. Related Articles, Links

Molecular heterogeneity of the SHAP-hyaluronan complex. Isolation and characterization of the complex in synovial fluid from patients with rheumatoid arthritis.
J Biol Chem. 2003 Aug 29;278(35):32710-8. Epub 2003 Jun 10.
PMID: 12799384 [PubMed - indexed for MEDLINE]

21: Cowan KJ, Diamond MI, Welch WJ. Related Articles, Links

Polyglutamine protein aggregation and toxicity are linked to the cellular stress response.
Hum Mol Genet. 2003 Jun 15;12(12):1377-91.
PMID: 12783846 [PubMed - indexed for MEDLINE]

22: Zhou N, Xiao H, Li TK, Nur-E-Kamal A, Liu LF. Related Articles, Links

DNA damage-mediated apoptosis induced by selenium compounds.
J Biol Chem. 2003 Aug 8;278(32):29532-7. Epub 2003 May 24.
PMID: 12766154 [PubMed - indexed for MEDLINE]

23: Kyriakides TR, Rojnuckarin P, Reidy MA, Hankenson KD, Papayannopoulou T, Kaushansky K, Bornstein P. Related Articles, Links

Megakaryocytes require thrombospondin-2 for normal platelet formation and function.
Blood. 2003 May 15;101(10):3915-23.
PMID: 12732502 [PubMed - indexed for MEDLINE]

24: Dubois C, Steiner B, Kieffer N, Reigner SC. Related Articles, Links

Thrombin binding to GPIbalpha induces platelet aggregation and fibrin clot retraction supported by resting alphaIIbbeta3 interaction with polymerized fibrin.
Thromb Haemost. 2003 May;89(5):853-65.
PMID: 12719784 [PubMed - indexed for MEDLINE]

25: Desamero R, Rozovsky S, Zhadin N, McDermott A, Callender R. Related Articles, Links

Active site loop motion in triosephosphate isomerase: T-jump relaxation spectroscopy of thermal activation.
Biochemistry. 2003 Mar 18;42(10):2941-51.
PMID: 12627960 [PubMed - indexed for MEDLINE]

26: Cammett TJ, Luo L, Peng ZY. Related Articles, Links

Design and characterization of a hyperstable p16INK4a that restores Cdk4 binding activity when combined with oncogenic mutations.
J Mol Biol. 2003 Mar 14;327(1):285-97.
PMID: 12614625 [PubMed - indexed for MEDLINE]

27: Kim JM, Bae HR, Park BS, Lee JM, Ahn HB, Rho JH, Yoo KW, Park WC, Rho SH, Yoon HS, Yoo YH. Related Articles, Links

Early mitochondrial hyperpolarization and intracellular alkalinization in lactacystin-induced apoptosis of retinal pigment epithelial cells.
J Pharmacol Exp Ther. 2003 May;305(2):474-81. Epub 2003 Feb 11.
PMID: 12606642 [PubMed - indexed for MEDLINE]

28: Xu H, Zhao H, Tian W, Yoshida K, Roullet JB, Cohen DM. Related Articles, Links

Regulation of a transient receptor potential (TRP) channel by tyrosine phosphorylation. SRC family kinase-dependent tyrosine phosphorylation of TRPV4 on TYR-253 mediates its response to hypotonic stress.
J Biol Chem. 2003 Mar 28;278(13):11520-7. Epub 2003 Jan 21.
PMID: 12538589 [PubMed - indexed for MEDLINE]

29: Thomas JP, Arzoomanian RZ, Alberti D, Marnocha R, Lee F, Friedl A, Tutsch K, Dresen A, Geiger P, Pluda J, Fogler W, Schiller JH, Wilding G. Related Articles, Links

Phase I pharmacokinetic and pharmacodynamic study of recombinant human endostatin in patients with advanced solid tumors.
J Clin Oncol. 2003 Jan 15;21(2):223-31.
PMID: 12525513 [PubMed - indexed for MEDLINE]

30: Oury C, Kuijpers MJ, Toth-Zsamboki E, Bonnefoy A, Danloy S, Vreys I, Feijge MA, De Vos R, Vermylen J, Heemskerk JW, Hoylaerts MF. Related Articles, Links

Overexpression of the platelet P2X1 ion channel in transgenic mice generates a novel prothrombotic phenotype.
Blood. 2003 May 15;101(10):3969-76. Epub 2003 Jan 09.
PMID: 12521992 [PubMed - indexed for MEDLINE]

31: Grapengiesser E, Gylfe E, Dansk H, Hellman B. Related Articles, Links

Stretch activation of Ca2+ transients in pancreatic beta cells by mobilization of intracellular stores.
Pancreas. 2003 Jan;26(1):82-6.
PMID: 12499922 [PubMed - indexed for MEDLINE]

32: Chial HJ, Camilleri M, Burton D, Thomforde G, Olden KW, Stephens D. Related Articles, Links

Selective effects of serotonergic psychoactive agents on gastrointestinal functions in health.
Am J Physiol Gastrointest Liver Physiol. 2003 Jan;284(1):G130-7.
PMID: 12488239 [PubMed - indexed for MEDLINE]

33: Radomski A, Jurasz P, Sanders EJ, Overall CM, Bigg HF, Edwards DR, Radomski MW Related Articles, Links

Identification, regulation and role of tissue inhibitor of metalloproteinases-4 (TIMP-4) in human platelets.
Br J Pharmacol. 2002 Dec;137(8):1330-8.
PMID: 12466243 [PubMed - indexed for MEDLINE]

34: Paine MF, Wagner DA, Hoffmaster KA, Watkins PB. Related Articles, Links

Cytochrome P450 3A4 and P-glycoprotein mediate the interaction between an oral erythromycin breath test and rifampin.
Clin Pharmacol Ther. 2002 Nov;72(5):524-35.
PMID: 12426516 [PubMed - indexed for MEDLINE]

35: Yu KK, Zanation AM, Moss JR, Yarbrough WG. Related Articles, Links

Familial head and neck cancer: molecular analysis of a new clinical entity.
Laryngoscope. 2002 Sep;112(9):1587-93.
PMID: 12352668 [PubMed - indexed for MEDLINE]

36: Zhou XY, Wang X, Wang H, Chen DJ, Li GC, Iliakis G, Wang Y. Related Articles, Links

Ku affects the ATM-dependent S phase checkpoint following ionizing radiation.
Oncogene. 2002 Sep 12;21(41):6377-81.
PMID: 12214278 [PubMed - indexed for MEDLINE]

37: Fox SC, Judge HM, Allen BR, Heptinstall S. Related Articles, Links

Platelet aggregation and intracellular calcium mobilisation responses are enhanced by cyclosporin A but not by pimecrolimus (SDZ ASM 981).
Platelets. 2002 Jun;13(4):213-8.
PMID: 12189022 [PubMed - indexed for MEDLINE]

38: Tashiro F, Sugiyama A, Urano Y, Kochi M. Related Articles, Links

Sodium 5, 6-benzylidene-L-ascorbate induces in vitro neuronal cell differentiation accompanying apoptosis and necrosis.
Anticancer Res. 2002 May-Jun;22(3):1423-31.
PMID: 12168819 [PubMed - indexed for MEDLINE]

39: Pan B, Sengoku K, Goishi K, Takuma N, Yamashita T, Wada K, Ishikawa M. Related Articles, Links

The soluble and membrane-anchored forms of heparin-binding epidermal growth factor-like growth factor appear to play opposing roles in the survival and apoptosis of human luteinized granulosa cells.
Mol Hum Reprod. 2002 Aug;8(8):734-41.
PMID: 12149405 [PubMed - indexed for MEDLINE]

40: Lathem WW, Grys TE, Witowski SE, Torres AG, Kaper JB, Tarr PI, Welch RA Related Articles, Links

StcE, a metalloprotease secreted by Escherichia coli O157:H7, specifically cleaves C1 esterase inhibitor.
Mol Microbiol. 2002 Jul;45(2):277-88.
PMID: 12123444 [PubMed - indexed for MEDLINE]

41: Izmerov NF, Kuzmina LP, Tarasova LA. Related Articles, Links

Genetic-biochemical criteria for individual sensitivity in development of occupational bronchopulmonary diseases.
Cent Eur J Public Health. 2002 Jun;10(1-2):35-41.
PMID: 12096683 [PubMed - indexed for MEDLINE]

42: Kouroku Y, Fujita E, Jimbo A, Kikuchi T, Yamagata T, Momoi MY, Kominami E, Kuida K, Sakamaki K, Yonehara S, Momoi T. Related Articles, Links

Polyglutamine aggregates stimulate ER stress signals and caspase-12 activation.
Hum Mol Genet. 2002 Jun 15;11(13):1505-15.
PMID: 12045204 [PubMed - indexed for MEDLINE]

43: Sandoval C, Curtis H, Congote LF. Related Articles, Links

Enhanced proliferative effects of a baculovirus-produced fusion protein of insulin-like growth factor and alpha(1)-proteinase inhibitor and improved anti-elastase activity of the inhibitor with glutamate at position 351.
Protein Eng. 2002 May;15(5):413-8.
PMID: 12034861 [PubMed - indexed for MEDLINE]

☐ **44:** Faucheux N, Nagel MD. Related Articles, Links

Cyclic AMP--dependent aggregation of Swiss 3T3 cells on a cellulose substratum (Cuprophan) and decreased cell membrane Rho A.
Biomaterials. 2002 Jun;23(11):2295-301.
PMID: 12013176 [PubMed - indexed for MEDLINE]

☐ **45:** Wang H, Wang X, Zhou XY, Chen DJ, Li GC, Iliakis G, Wang Y. Related Articles, Links

Ku affects the ataxia and Rad 3-related/CHK1-dependent S phase checkpoint response after camptothecin treatment.
Cancer Res. 2002 May 1;62(9):2483-7.
PMID: 11980637 [PubMed - indexed for MEDLINE]

☐ **46:** Ravikumar B, Duden R, Rubinsztein DC. Related Articles, Links

Aggregate-prone proteins with polyglutamine and polyalanine expansions are degraded by autophagy.
Hum Mol Genet. 2002 May 1;11(9):1107-17.
PMID: 11978769 [PubMed - indexed for MEDLINE]

☐ **47:** Saumet A, Jesus N, Legrand C, Dubernard V. Related Articles, Links

Association of thrombospondin-1 with the actin cytoskeleton of human thrombin-activated platelets through an alphaIIbbeta3- or CD36-independent mechanism.
Biochem J. 2002 May 1;363(Pt 3):473-82.
PMID: 11964147 [PubMed - indexed for MEDLINE]

☐ **48:** McGovern SL, Caselli E, Grigorieff N, Shoichet BK. Related Articles, Links

A common mechanism underlying promiscuous inhibitors from virtual and high-throughput screening.
J Med Chem. 2002 Apr 11;45(8):1712-22.
PMID: 11931626 [PubMed - indexed for MEDLINE]

☐ **49:** Eaton P, Fuller W, Shattock MJ. Related Articles, Links

S-thiolation of HSP27 regulates its multimeric aggregate size independently of phosphorylation.
J Biol Chem. 2002 Jun 14;277(24):21189-96. Epub 2002 Mar 29.
PMID: 11925435 [PubMed - indexed for MEDLINE]

☐ **50:** Gordon MY, Marley SB, Davidson RJ, Grand FH, Lewis JL, Nguyen DX, Lloyd S, Goldman JM. Related Articles, Links

Contact-mediated inhibition of human haematopoietic progenitor cell proliferation may be conferred by stem cell antigen, CD34.
Hematol J. 2000;1(2):77-86.
PMID: 11920174 [PubMed - indexed for MEDLINE]

☐ **51:** Lee SW, Bonnah RA, Higashi DL, Atkinson JP, Milgram SL, So M. Related Articles, Links

CD46 is phosphorylated at tyrosine 354 upon infection of epithelial cells by Neisseria gonorrhoeae.
J Cell Biol. 2002 Mar 18;156(6):951-7.
PMID: 11901164 [PubMed - indexed for MEDLINE]

☐ **52:** Kiuchi Y, Isobe Y, Fukushima K. Related Articles, Links

Type IV collagen prevents amyloid beta-protein fibril formation.
Life Sci. 2002 Feb 15;70(13):1555-64.
PMID: 11895106 [PubMed - indexed for MEDLINE]

☐ **53:** Zhao H, Tian W, Cohen DM. Related Articles, Links

Rottlerin inhibits tonicity-dependent expression and action of TonEBP in a

PKCdelta-independent fashion.
Am J Physiol Renal Physiol. 2002 Apr;282(4):F710-7.
PMID: 11880333 [PubMed - indexed for MEDLINE]

☐ 54: Lazrak A, Thome U, Myles C, Ware J, Chen L, Venglarik CJ, Matalon S. Related Articles, Links

cAMP regulation of Cl(-) and HCO(-)(3) secretion across rat fetal distal lung epithelial cells.
Am J Physiol Lung Cell Mol Physiol. 2002 Apr;282(4):L650-8.
PMID: 11880289 [PubMed - indexed for MEDLINE]

☐ 55: Clarkson MR, Murphy M, Gupta S, Lambe T, Mackenzie HS, Godson C, Martin F, Brady HR. Related Articles, Links

High glucose-altered gene expression in mesangial cells. Actin-regulatory protein gene expression is triggered by oxidative stress and cytoskeletal disassembly.
J Biol Chem. 2002 Mar 22;277(12):9707-12. Epub 2002 Jan 09. Erratum in: J Biol Chem 2002 Jun 21;277(25):23100-2.
PMID: 11784718 [PubMed - indexed for MEDLINE]

☐ 56: Griese M, von Bredow C, Birrer P, Schams A. Related Articles, Links

Inhalation of alpha(1)-protease inhibitor in cystic fibrosis does not affect surfactant convertase and surface activity.
Pulm Pharmacol Ther. 2001;14(6):461-7.
PMID: 11782126 [PubMed - indexed for MEDLINE]

☐ 57: Watanabe K, Nakamura K, Akikusa S, Okada T, Kodaka M, Konakahara T, Okuno H. Related Articles, Links

Inhibitors of fibril formation and cytotoxicity of beta-amyloid peptide composed of KLVFF recognition element and flexible hydrophilic disrupting element.
Biochem Biophys Res Commun. 2002 Jan 11;290(1):121-4.
PMID: 11779142 [PubMed - indexed for MEDLINE]

☐ 58: Faucheux N, Dufresne M, Nagel MD. Related Articles, Links

Organization of cyclic AMP-dependent connexin 43 in Swiss 3T3 cells attached to a cellulose substratum.
Biomaterials. 2002 Jan;23(2):413-21.
PMID: 11761161 [PubMed - indexed for MEDLINE]

☐ 59: de Almeida OM, Gardino PF, Loureiro dos Santos NE, Yamasaki EN, de Mello MC, Hokoc JN, de Mello FG. Related Articles, Links

Opposite roles of GABA and excitatory amino acids on the control of GAD expression in cultured retina cells.
Brain Res. 2002 Jan 18;925(1):89-99.
PMID: 11755903 [PubMed - indexed for MEDLINE]

☐ 60: Kiczak L, Kasztura M, Koscielska-Kasprzak K, Dadlez M, Otlewski J. Related Articles, Links

Selection of potent chymotrypsin and elastase inhibitors from M13 phage library of basic pancreatic trypsin inhibitor (BPTI).
Biochim Biophys Acta. 2001 Dec 17;1550(2):153-63.
PMID: 11755204 [PubMed - indexed for MEDLINE]

☐ 61: Rozalski M, Boncler M, Golanski J, Watala C. Related Articles, Links

Effects of fibrinogen receptor antagonist GR144053F and aurintricarboxylic acid on platelet activation and degranulation.
Biochem Pharmacol. 2001 Nov 15;62(10):1399-408.
PMID: 11709200 [PubMed - indexed for MEDLINE]

62: Martin-Aparicio E, Yamamoto A, Hernandez F, Hen R, Avila J, Lucas JJ. Related Articles, Links

Proteasomal-dependent aggregate reversal and absence of cell death in a conditional mouse model of Huntington's disease.
J Neurosci. 2001 Nov 15;21(22):8772-81.
PMID: 11698589 [PubMed - indexed for MEDLINE]

63: Barnea A, Roberts J. Related Articles, Links

Induction of functional and morphological expression of neuropeptide Y (NPY) in cortical cultures by brain-derived neurotrophic factor (BDNF): evidence for a requirement for extracellular-regulated kinase (ERK)-dependent and ERK-independent mechanisms.
Brain Res. 2001 Nov 16;919(1):57-69.
PMID: 11689163 [PubMed - indexed for MEDLINE]

64: Cook BC. Related Articles, Links

Reactivity of human platelets with immobilized fibrinogen is dictated by the chemical character of the surface.
Thromb Res. 2001 Oct 1;104(1):39-48.
PMID: 11583737 [PubMed - indexed for MEDLINE]

65: Barnes CS, Krafft B, Frech M, Hofmann UR, Papendieck A, Dahlems U, Gellissen G, Hoylaerts MF. Related Articles, Links

Production and characterization of saratin, an inhibitor of von Willebrand factor-dependent platelet adhesion to collagen.
Semin Thromb Hemost. 2001 Aug;27(4):337-48. Review.
PMID: 11547356 [PubMed - indexed for MEDLINE]

66: Okuda D, Morita T. Related Articles, Links

Purification and characterization of a new RGD/KGD-containing dimeric disintegrin, piscivostatin, from the venom of Agkistrodon piscivorus piscivorus: the unique effect of piscivostatin on platelet aggregation.
J Biochem (Tokyo). 2001 Sep;130(3):407-15.
PMID: 11530017 [PubMed - indexed for MEDLINE]

67: Desai SD, Li TK, Rodriguez-Bauman A, Rubin EH, Liu LF. Related Articles, Links

Ubiquitin/26S proteasome-mediated degradation of topoisomerase I as a resistance mechanism to camptothecin in tumor cells.
Cancer Res. 2001 Aug 1;61(15):5926-32.
PMID: 11479235 [PubMed - indexed for MEDLINE]

68: Vinik AI, Erbas T, Park TS, Nolan R, Pittenger GL. Related Articles, Links

Platelet dysfunction in type 2 diabetes.
Diabetes Care. 2001 Aug;24(8):1476-85. Review.
PMID: 11473089 [PubMed - indexed for MEDLINE]

69: Piacenza L, Peluffo G, Radi R. Related Articles, Links

L-arginine-dependent suppression of apoptosis in Trypanosoma cruzi: contribution of the nitric oxide and polyamine pathways.
Proc Natl Acad Sci U S A. 2001 Jun 19;98(13):7301-6. Epub 2001 Jun 12.
PMID: 11404465 [PubMed - indexed for MEDLINE]

70: Tran ST, Shrake A. Related Articles, Links

The folding of alpha-1-proteinase inhibitor: kinetic vs equilibrium control.
Arch Biochem Biophys. 2001 Jan 15;385(2):322-31.
PMID: 11368013 [PubMed - indexed for MEDLINE]

71: Tiourina OP, Sharf TV, Selishcheva AA, Sorokoumova GM. Related Articles, Links

Shvets VI, Larionova NI.

Complexing of basic pancreatic proteinase inhibitor with soybean phospholipid multilamellar vesicles.
Biochemistry (Mosc). 2001 Mar;66(3):340-4.
PMID: 11333161 [PubMed - indexed for MEDLINE]

72: Jana NR, Zemskov EA, Wang Gh, Nukina N. Related Articles, Links

Altered proteasomal function due to the expression of polyglutamine-expanded truncated N-terminal huntingtin induces apoptosis by caspase activation through mitochondrial cytochrome c release.
Hum Mol Genet. 2001 May 1;10(10):1049-59.
PMID: 11331615 [PubMed - indexed for MEDLINE]

73: Scotti PD, Dearing SC, Greenwood DR, Newcomb RD. Related Articles, Links

Pernin: a novel, self-aggregating haemolymph protein from the New Zealand green-lipped mussel, Perna canaliculus (Bivalvia: Mytilidae).
Comp Biochem Physiol B Biochem Mol Biol. 2001 Apr;128(4):767-79.
PMID: 11290459 [PubMed - indexed for MEDLINE]

74: Mogul R, Holman TR. Related Articles, Links

Inhibition studies of soybean and human 15-lipoxygenases with long-chain alkenyl sulfate substrates.
Biochemistry. 2001 Apr 10;40(14):4391-7.
PMID: 11284695 [PubMed - indexed for MEDLINE]

75: Okano J, Rustgi AK. Related Articles, Links

Paclitaxel induces prolonged activation of the Ras/MEK/ERK pathway independently of activating the programmed cell death machinery.
J Biol Chem. 2001 Jun 1;276(22):19555-64. Epub 2001 Mar 05.
PMID: 11278851 [PubMed - indexed for MEDLINE]

76: Zeng H, Zhang Y, Peng L, Shao H, Menon NK, Yang J, Salomon AR, Freidland RP, Zagorski MG Related Articles, Links

Nicotine and amyloid formation.
Biol Psychiatry. 2001 Feb 1;49(3):248-57.
PMID: 11230876 [PubMed - indexed for MEDLINE]

77: Jurasz P, Sawicki G, Duszyk M, Sawicka J, Miranda C, Mayers I, Radomski MW. Related Articles, Links

Matrix metalloproteinase 2 in tumor cell-induced platelet aggregation: regulation by nitric oxide.
Cancer Res. 2001 Jan 1;61(1):376-82.
PMID: 11196190 [PubMed - indexed for MEDLINE]

78: Natarajan P, May JA, Sanderson HM, Zabe M, Spangenberg P, Heptinstall S. Related Articles, Links

Effects of cytochalasin H, a potent inhibitor of cytoskeletal reorganisation, on platelet function.
Platelets. 2000 Dec;11(8):467-76.
PMID: 11177446 [PubMed - indexed for MEDLINE]

79: Ziegler J, Linck R, Wright DW. Related Articles, Links

Heme Aggregation inhibitors: antimalarial drugs targeting an essential biomineralization process.
Curr Med Chem. 2001 Feb;8(2):171-89. Review.
PMID: 11172673 [PubMed - indexed for MEDLINE]

80: McConnell BB, Vertino PM. Related Articles, Links



Activation of a caspase-9-mediated apoptotic pathway by subcellular redistribution of the novel caspase recruitment domain protein TMS1.
Cancer Res. 2000 Nov 15;60(22):6243-7.
PMID: 11103777 [PubMed - indexed for MEDLINE]

☐ **81:** Dong A, Meyer JD, Brown JL, Manning MC, Carpenter JF. Related Articles, Links



Comparative fourier transform infrared and circular dichroism spectroscopic analysis of alpha1-proteinase inhibitor and ovalbumin in aqueous solution.
Arch Biochem Biophys. 2000 Nov 1;383(1):148-55.
PMID: 11097188 [PubMed - indexed for MEDLINE]

☐ **82:** Stresser DM, Blanchard AP, Turner SD, Erve JC, Dandeneau AA, Miller VP, Crespi CL. Related Articles, Links



Substrate-dependent modulation of CYP3A4 catalytic activity: analysis of 27 test compounds with four fluorometric substrates.
Drug Metab Dispos. 2000 Dec;28(12):1440-8.
PMID: 11095581 [PubMed - indexed for MEDLINE]

☐ **83:** Kouroku Y, Fujita E, Urase K, Tsuru T, Setsuie R, Kikuchi T, Yagi Y, Momoi MY, Momoi T Related Articles, Links



Caspases that are activated during generation of nuclear polyglutamine aggregates are necessary for DNA fragmentation but not sufficient for cell death.
J Neurosci Res. 2000 Nov 15;62(4):547-56.
PMID: 11070498 [PubMed - indexed for MEDLINE]

☐ **84:** Hazeki N, Tukamoto T, Goto J, Kanazawa I. Related Articles, Links



Formic acid dissolves aggregates of an N-terminal huntingtin fragment containing an expanded polyglutamine tract: applying to quantification of protein components of the aggregates.
Biochem Biophys Res Commun. 2000 Oct 22;277(2):386-93.
PMID: 11032734 [PubMed - indexed for MEDLINE]

☐ **85:** Jacobson TA. Related Articles, Links



"The lower the better" in hypercholesterolemia therapy: a reliable clinical guideline?.
Ann Intern Med. 2000 Oct 3;133(7):549-54. Review.
PMID: 11015169 [PubMed - indexed for MEDLINE]

☐ **86:** Niwa M, Kanamori Y, Kohno K, Matsuno H, Kozawa O, Kanamura M, Uematsu T. Related Articles, Links



Usefulness of grading of neutrophil aggregate size by laser-light scattering technique for characterizing stimulatory and inhibitory effects of agents on aggregation.
Life Sci. 2000 Aug 18;67(13):1525-34.
PMID: 10983848 [PubMed - indexed for MEDLINE]

☐ **87:** Soulika AM, Khan MM, Hattori T, Bowen FW, Richardson BA, Hack CE, Sahu A, Edmunds LH Jr, Lambris JD Related Articles, Links



Inhibition of heparin/protamine complex-induced complement activation by Compstatin in baboons.
Clin Immunol. 2000 Sep;96(3):212-21.
PMID: 10964539 [PubMed - indexed for MEDLINE]

☐ **88:** Davenport RW, Lanuza M, Kim S, Jia M, Snyder E, Nelson PG. Related Articles, Links



Thrombin action decreases acetylcholine receptor aggregate number and stability in cultured mouse myotubes.
Brain Res Dev Brain Res. 2000 Aug 30;122(2):119-23.

PMID: 10960680 [PubMed - indexed for MEDLINE]

89: Hou TJ, Li ZM, Li Z, Liu J, Xu XJ. Related Articles, Links

Three-dimensional quantitative structure-activity relationship analysis of the new potent sulfonylureas using comparative molecular similarity indices analysis.
J Chem Inf Comput Sci. 2000 Jul-Aug;40(4):1002-9.
PMID: 10955530 [PubMed - indexed for MEDLINE]

90: Zhang Z, Tian W, Cohen DM. Related Articles, Links

Urea protects from the proapoptotic effect of NaCl in renal medullary cells.
Am J Physiol Renal Physiol. 2000 Aug;279(2):F345-52.
PMID: 10919855 [PubMed - indexed for MEDLINE]

91: Arellano JB, Psencik J, Borrego CM, Ma YZ, Guyoneaud R, Garcia-Gil J, Gillbro T. Related Articles, Links

Effect of carotenoid biosynthesis inhibition on the chlorosome organization in Chlorobium phaeobacteroides strain CL1401.
Photochem Photobiol. 2000 Jun;71(6):715-23.
PMID: 10857367 [PubMed - indexed for MEDLINE]

92: Carabatsos MJ, Combelles CM, Messinger SM, Albertini DF. Related Articles, Links

Sorting and reorganization of centrosomes during oocyte maturation in the mouse.
Microsc Res Tech. 2000 Jun 1;49(5):435-44.
PMID: 10842370 [PubMed - indexed for MEDLINE]

93: Watras J, Orlando R, Moraru II. Related Articles, Links

An endogenous sulfated inhibitor of neuronal inositol trisphosphate receptors.
Biochemistry. 2000 Mar 28;39(12):3452-60.
PMID: 10727240 [PubMed - indexed for MEDLINE]

94: Wyttenbach A, Carmichael J, Swartz J, Furlong RA, Narain Y, Rankin J, Rubinsztein DC. Related Articles, Links

Effects of heat shock, heat shock protein 40 (HDJ-2), and proteasome inhibition on protein aggregation in cellular models of Huntington's disease.
Proc Natl Acad Sci U S A. 2000 Mar 14;97(6):2898-903.
PMID: 10717003 [PubMed - indexed for MEDLINE]

95: Matzdorff AC, Kuhnel G, Kemkes-Matthes B, Pralle H, Voss R, Fareed J. Related Articles, Links

Effect of glycoprotein IIb/IIIa inhibitors on CD62p expression, platelet aggregates, and microparticles in vitro.
J Lab Clin Med. 2000 Mar;135(3):247-55.
PMID: 10711863 [PubMed - indexed for MEDLINE]

96: Bhattacharya S, Ying X, Fu C, Patel R, Kuebler W, Greenberg S, Bhattacharya J. Related Articles, Links

alpha(v)beta(3) integrin induces tyrosine phosphorylation-dependent Ca (2+) influx in pulmonary endothelial cells.
Circ Res. 2000 Mar 3;86(4):456-62.
PMID: 10700451 [PubMed - indexed for MEDLINE]

97: Dunlop ME, Muggli EE. Related Articles, Links

Small heat shock protein alteration provides a mechanism to reduce mesangial cell contractility in diabetes and oxidative stress.
Kidney Int. 2000 Feb;57(2):464-75.

PMID: 10652023 [PubMed - indexed for MEDLINE]

98: Trotter JA, Lyons-Levy G, Chino K, Koob TJ, Keene DR, Atkinson MA. Related Articles, Links

Collagen fibril aggregation-inhibitor from sea cucumber dermis.
Matrix Biol. 1999 Dec;18(6):569-78.
PMID: 10607918 [PubMed - indexed for MEDLINE]

99: Yoshizawa T, Yamagishi Y, Koseki N, Goto J, Yoshida H, Shibasaki F, Shoji S, Kanazawa I. Related Articles, Links

Cell cycle arrest enhances the in vitro cellular toxicity of the truncated Machado-Joseph disease gene product with an expanded polyglutamine stretch.
Hum Mol Genet. 2000 Jan 1;9(1):69-78.
PMID: 10587580 [PubMed - indexed for MEDLINE]

100: Neunaber R, Achazi RK. Related Articles, Links

A novel, endogenous inhibitor of 7-ethoxyresorufin-O-deethylase activity isolated from liver cytosolic fractions of bream (Abramis brama L.).
Comp Biochem Physiol B Biochem Mol Biol. 1999 Sep;124(1):89-100.
PMID: 10582324 [PubMed - indexed for MEDLINE]

101: Luo C, Nobusawa E, Nakajima K. Related Articles, Links

An analysis of the role of neuraminidase in the receptor-binding activity of influenza B virus: the inhibitory effect of Zanamivir on haemadsorption.
J Gen Virol. 1999 Nov;80 (Pt 11):2969-76.
PMID: 10580059 [PubMed - indexed for MEDLINE]

102: Goloubinoff P, Mogk A, Zvi AP, Tomoyasu T, Bukau B. Related Articles, Links

Sequential mechanism of solubilization and refolding of stable protein aggregates by a bichaperone network.
Proc Natl Acad Sci U S A. 1999 Nov 23;96(24):13732-7.
PMID: 10570141 [PubMed - indexed for MEDLINE]

103: Young MJ, Lee RK, Jhaveri S, Wurtman RJ. Related Articles, Links

Intracellular and cell-surface distribution of amyloid precursor protein in cortical astrocytes.
Brain Res Bull. 1999 Sep 1;50(1):27-32.
PMID: 10507468 [PubMed - indexed for MEDLINE]

104: Sasaki T, Feng ZP, Scott R, Grigoriev N, Syed NI, Fainzilber M, Sato K. Related Articles, Links

Synthesis, bioactivity, and cloning of the L-type calcium channel blocker omega-conotoxin TxVII.
Biochemistry. 1999 Sep 28;38(39):12876-84.
PMID: 10504258 [PubMed - indexed for MEDLINE]

105: Timoshenko AV, Gorudko IV, Kaltner H, Gabius HJ. Related Articles, Links

Dissection of the impact of various intracellular signaling pathways on stable cell aggregate formation of rat thymocytes after initial lectin-dependent cell association of using a plant lectin as model and target-selective inhibitors.
Mol Cell Biochem. 1999 Jul;197(1-2):137-45.
PMID: 10485333 [PubMed - indexed for MEDLINE]

106: Chen BL, Wu X, Babuka SJ, Hora M. Related Articles, Links

Solubility of recombinant human tissue factor pathway inhibitor.

h cb hg e e e fcg e ch b e

J Pharm Sci. 1999 Sep;88(9):881-8.
PMID: 10479349 [PubMed - indexed for MEDLINE]

☐ **107:** Inbal A, Gurevitz O, Tamarin I, Eskaraev R, Chetrit A, Novicov I, Feldman M, Varon D, Eldar M, Loscalzo J. Related Articles, Links

Unique antiplatelet effects of a novel S-nitrosoderivative of a recombinant fragment of von Willebrand factor, AR545C: in vitro and ex vivo inhibition of platelet function.
Blood. 1999 Sep 1;94(5):1693-700.
PMID: 10477694 [PubMed - indexed for MEDLINE]

☐ **108:** Enjyoji K, Sevigny J, Lin Y, Frenette PS, Christie PD, Esch JS 2nd, Imai M, Edelberg JM, Rayburn H, Lech M, Beeler DL, Csizmadia E, Wagner DD, Robson SC, Rosenberg RD. Related Articles, Links

Targeted disruption of cd39/ATP diphosphohydrolase results in disordered hemostasis and thromboregulation.
Nat Med. 1999 Sep;5(9):1010-7.
PMID: 10470077 [PubMed - indexed for MEDLINE]

☐ **109:** Bretz JD, Arscott PL, Myc A, Baker JR Jr. Related Articles, Links

Inflammatory cytokine regulation of Fas-mediated apoptosis in thyroid follicular cells.
J Biol Chem. 1999 Sep 3;274(36):25433-8.
PMID: 10464273 [PubMed - indexed for MEDLINE]

☐ **110:** Upreti GC, Hall EL, Koppens D, Oliver JE, Vishwanath R. Related Articles, Links

Studies on the measurement of phospholipase A2 (PLA2) and PLA2 inhibitor activities in ram semen.
Anim Reprod Sci. 1999 Jun 28;56(2):107-21.
PMID: 10463398 [PubMed - indexed for MEDLINE]

☐ **111:** Kobayashi H, Sun GW, Hirashima Y, Terao T. Related Articles, Links

Identification of link protein during follicle development and cumulus cell cultures in rats.
Endocrinology. 1999 Aug;140(8):3835-42.
PMID: 10433245 [PubMed - indexed for MEDLINE]

☐ **112:** Sobel BE. Related Articles, Links

The potential influence of insulin and plasminogen activator inhibitor type 1 on the formation of vulnerable atherosclerotic plaques associated with type 2 diabetes.
Proc Assoc Am Physicians. 1999 Jul-Aug;111(4):313-8.
PMID: 10417739 [PubMed - indexed for MEDLINE]

☐ **113:** Furuya Y, Yamamoto K, Kohno N, Hamaoka T, Ono H, Kuroda Y. Related Articles, Links

In vitro changes of the nuclear AgNORs pattern induced by RNA inhibitors and 5-fluorouracil in human breast cancer cells, MCF-7 and HBC-4.
Cancer Lett. 1998 Dec 11;134(1):97-101.
PMID: 10381135 [PubMed - indexed for MEDLINE]

☐ **114:** Zwaginga JJ, Torres HI, Lammers J, Sixma JJ, Koenderman L, Kuijper PH. Related Articles, Links

Minimal platelet deposition and activation in models of injured vessel wall ensure optimal neutrophil adhesion under flow conditions.
Arterioscler Thromb Vasc Biol. 1999 Jun;19(6):1549-54.
PMID: 10364088 [PubMed - indexed for MEDLINE]

☐ **115:** Timoshenko AV, Gorudko IV, Cherenkevich SN, Gabius HJ. Related Articles, Links



Differential potency of two crosslinking plant lectins to induce formation of haptenic-sugar-resistant aggregates of rat thymocytes by post-binding signaling.
FEBS Lett. 1999 Apr 16;449(1):75-8.
PMID: 10225432 [PubMed - indexed for MEDLINE]

☐ **116:** Emerson D. Related Articles, Links



Complex pattern formation by Pseudomonas strain KC in response to nitrate and nitrite.
Microbiology. 1999 Mar;145 (Pt 3):633-41.
PMID: 10217497 [PubMed - indexed for MEDLINE]

☐ **117:** Ohashi M, Miwako I, Nakamura K, Yamamoto A, Murata M, Ohnishi S, Nagayama K. Related Articles, Links



An arrested late endosome-lysosome intermediate aggregate observed in a Chinese hamster ovary cell mutant isolated by novel three-step screening.
J Cell Sci. 1999 Apr;112 (Pt 8):1125-38.
PMID: 10085248 [PubMed - indexed for MEDLINE]

☐ **118:** Monick MM, Carter AB, Gudmundsson G, Mallampalli R, Powers LS, Hunninghake GW. Related Articles, Links



A phosphatidylcholine-specific phospholipase C regulates activation of p42/44 mitogen-activated protein kinases in lipopolysaccharide-stimulated human alveolar macrophages.
J Immunol. 1999 Mar 1;162(5):3005-12.
PMID: 10072552 [PubMed - indexed for MEDLINE]

☐ **119:** DeFily DV, Nishikawa Y, Chilian WM. Related Articles, Links



Endothelin antagonists block alpha1-adrenergic constriction of coronary arterioles.
Am J Physiol. 1999 Mar;276(3 Pt 2):H1028-34.
PMID: 10070088 [PubMed - indexed for MEDLINE]

☐ **120:** Khoshyomn S, Penar PL, Rossi J, Wells A, Abramson DL, Bhushan A. Related Articles, Links



Inhibition of phospholipase C-gamma1 activation blocks glioma cell motility and invasion of fetal rat brain aggregates.
Neurosurgery. 1999 Mar;44(3):568-77; discussion 577-8.
PMID: 10069594 [PubMed - indexed for MEDLINE]

☐ **121:** Klages B, Brandt U, Simon MI, Schultz G, Offermanns S. Related Articles, Links



Activation of G12/G13 results in shape change and Rho/Rho-kinase-mediated myosin light chain phosphorylation in mouse platelets.
J Cell Biol. 1999 Feb 22;144(4):745-54.
PMID: 10037795 [PubMed - indexed for MEDLINE]

☐ **122:** Graf von Stosch A, von der Lieth CW, Reed J. Related Articles, Links



Molecular dynamics study of the proposed beta-hairpin form of the switch domain from HIV1 gp120 alone and complexed with an inhibitor of CD4 binding.
Proteins. 1999 Feb 1;34(2):197-205.
PMID: 10022355 [PubMed - indexed for MEDLINE]

☐ **123:** Kollmannsberger C, Mross K, Jakob A, Kanz L, Bokemeyer C. Related Articles, Links



Topotecan - A novel topoisomerase I inhibitor: pharmacology and clinical experience.
Oncology. 1999;56(1):1-12. Review.

PMID: 9885371 [PubMed - indexed for MEDLINE]

☐ **124:** Fan JQ, Ishii S, Asano N, Suzuki Y. Related Articles, Links

Accelerated transport and maturation of lysosomal alpha-galactosidase A in Fabry lymphoblasts by an enzyme inhibitor.
Nat Med. 1999 Jan;5(1):112-5.
PMID: 9883849 [PubMed - indexed for MEDLINE]

☐ **125:** Murakami J, Yoshiike M, Satoh M, Furuichi Y, Iwamoto T. Related Articles, Links

Characterization of recombinant precursor proteins of the human seminal plasma sperm motility inhibitor synthesized in insect cells.
Int J Mol Med. 1998 Dec;2(6):693-700.
PMID: 9850738 [PubMed - indexed for MEDLINE]

☐ **126:** Fan JS, Zhang Q, Li M, Tochio H, Yamazaki T, Shimizu M, Zhang M. Related Articles, Links

Protein inhibitor of neuronal nitric-oxide synthase, PIN, binds to a 17-amino acid residue fragment of the enzyme.
J Biol Chem. 1998 Dec 11;273(50):33472-81.
PMID: 9837926 [PubMed - indexed for MEDLINE]

☐ **127:** Li N, Wallen NH, Savi P, Herault JP, Herbert JM. Related Articles, Links

Effects of a new platelet glycoprotein IIb/IIIa antagonist, SR121566, on platelet activation, platelet-leukocyte interaction and thrombin generation.
Blood Coagul Fibrinolysis. 1998 Sep;9(6):507-15.
PMID: 9819001 [PubMed - indexed for MEDLINE]

☐ **128:** Renner C, Baumgartner R, Noegel AA, Holak TA. Related Articles, Links

Backbone dynamics of the CDK inhibitor p19(INK4d) studied by 15N NMR relaxation experiments at two field strengths.
J Mol Biol. 1998;283(1):221-9.
PMID: 9761685 [PubMed - indexed for MEDLINE]

☐ **129:** Song W, Chen J, Dean WL, Redinger RN, Prough RA. Related Articles, Links

Purification and characterization of hamster liver microsomal 7alpha-hydroxycholesterol dehydrogenase. Similarity to type I 11beta-hydroxysteroid dehydrogenase.
J Biol Chem. 1998 Jun 26;273(26):16223-8.
PMID: 9632680 [PubMed - indexed for MEDLINE]

☐ **130:** Fukushi M, Amizuka N, Hoshi K, Ozawa H, Kumagai H, Omura S, Misumi Y, Ikehara Y, Oda K. Related Articles, Links

Intracellular retention and degradation of tissue-nonspecific alkaline phosphatase with a Gly317-->Asp substitution associated with lethal hypophosphatasia.
Biochem Biophys Res Commun. 1998 May 29;246(3):613-8.
PMID: 9618260 [PubMed - indexed for MEDLINE]

☐ **131:** Araki T, Maeda Y. Related Articles, Links

Mutual relation between the cell-cycle progression and prespore differentiation in Dictyostelium development.
Zoolog Sci. 1998 Feb;15(1):77-84.
PMID: 9615620 [PubMed - indexed for MEDLINE]

☐ **132:** Braun M, Wasteneys GO. Related Articles, Links

Distribution and dynamics of the cytoskeleton in graviresponding protonemata and rhizoids of characean algae: exclusion of microtubules and a convergence of actin filaments in the apex suggest an actin-

mediated gravitropism.
Planta. 1998 May;205(1):39-50.
PMID: 9599803 [PubMed - indexed for MEDLINE]

☐ **133:** Li TK, Liu LF. Related Articles, Links



Modulation of gyrase-mediated DNA cleavage and cell killing by ATP.
Antimicrob Agents Chemother. 1998 May;42(5):1022-7.
PMID: 9593120 [PubMed - indexed for MEDLINE]

☐ **134:** Tanaka S, Yashiro A, Tasaki H, Nakashima Y. Related Articles, Links



Enhanced macrophage uptake of lipoprotein(a) after Ca2+-induced aggregate-formation.
Lipids. 1998 Apr;33(4):385-92.
PMID: 9590626 [PubMed - indexed for MEDLINE]

☐ **135:** Keryer G, Alsat E, Tasken K, Evain-Brion D. Related Articles, Links



Cyclic AMP-dependent protein kinases and human trophoblast cell differentiation in vitro.
J Cell Sci. 1998 Apr;111 (Pt 7):995-1004.
PMID: 9490643 [PubMed - indexed for MEDLINE]

☐ **136:** Tintut Y, Parhami F, Bostrom K, Jackson SM, Demer LL. Related Articles, Links



cAMP stimulates osteoblast-like differentiation of calcifying vascular cells. Potential signaling pathway for vascular calcification.
J Biol Chem. 1998 Mar 27;273(13):7547-53.
PMID: 9516456 [PubMed - indexed for MEDLINE]

☐ **137:** Bronfman FC, Alvarez A, Morgan C, Inestrosa NC. Related Articles, Links



Laminin blocks the assembly of wild-type A beta and the Dutch variant peptide into Alzheimer's fibrils.
Amyloid. 1998 Mar;5(1):16-23.
PMID: 9547001 [PubMed - indexed for MEDLINE]

☐ **138:** Donato JL, Moreno RA, Hyslop S, Duarte A, Antunes E, Le Bonniec BF, Rendu F, de Nucci G. Related Articles, Links



Lonomia obliqua caterpillar spicules trigger human blood coagulation via activation of factor X and prothrombin.
Thromb Haemost. 1998 Mar;79(3):539-42.
PMID: 9531036 [PubMed - indexed for MEDLINE]

☐ **139:** Harandian F, Farookhi R. Related Articles, Links



Contact-dependent cell interactions determine hormone responsiveness and desensitization in rat granulosa cells.
Endocrinology. 1998 Apr;139(4):1700-7.
PMID: 9528952 [PubMed - indexed for MEDLINE]

☐ **140:** Kubler B, Coweil S, Zapf J, Braulke T. Related Articles, Links



Proteolysis of insulin-like growth factor binding proteins by a novel 50-kilodalton metalloproteinase in human pregnancy serum.
Endocrinology. 1998 Apr;139(4):1556-63.
PMID: 9528934 [PubMed - indexed for MEDLINE]

☐ **141:** Terzis AJ, Pedersen PH, Feuerstein BG, Arnold H, Bjerkvig R, Deen DF. Related Articles, Links



Effects of DFMO on glioma cell proliferation, migration and invasion in vitro.
J Neurooncol. 1998 Jan;36(2):113-21.
PMID: 9525811 [PubMed - indexed for MEDLINE]

142: De Reggi M, Gharib B, Patard L, Stoven V. Related Articles, Links

Lithostathine, the presumed pancreatic stone inhibitor, does not interact specifically with calcium carbonate crystals.
J Biol Chem. 1998 Feb 27;273(9):4967-71.
PMID: 9478942 [PubMed - indexed for MEDLINE]

143: LaRue KE, Bradbury EM, Freyer JP. Related Articles, Links

Differential regulation of cyclin-dependent kinase inhibitors in monolayer and spheroid cultures of tumorigenic and nontumorigenic fibroblasts.
Cancer Res. 1998 Mar 15;58(6):1305-14.
PMID: 9515820 [PubMed - indexed for MEDLINE]

144: Kitchens RL, Munford RS. Related Articles, Links

CD14-dependent internalization of bacterial lipopolysaccharide (LPS) is strongly influenced by LPS aggregation but not by cellular responses to LPS.
J Immunol. 1998 Feb 15;160(4):1920-8.
PMID: 9469454 [PubMed - indexed for MEDLINE]

145: Lasne D, Krenn M, Pingault V, Arnaud E, Fiessinger JN, Aiach M, Rendu F. Related Articles, Links

Interdonor variability of platelet response to thrombin receptor activation: influence of PlA2 polymorphism.
Br J Haematol. 1997 Dec;99(4):801-7.
PMID: 9432025 [PubMed - indexed for MEDLINE]

146: Kerr SJ, Armati PJ, Pemberton LA, Smythe G, Tattam B, Brew BJ. Related Articles, Links

Kynurenine pathway inhibition reduces neurotoxicity of HIV-1-infected macrophages.
Neurology. 1997 Dec;49(6):1671-81.
PMID: 9409365 [PubMed - indexed for MEDLINE]

147: Cuajungco MP, Lees GJ. Related Articles, Links

Zinc metabolism in the brain: relevance to human neurodegenerative disorders.
Neurobiol Dis. 1997;4(3-4):137-69. Review.
PMID: 9361293 [PubMed - indexed for MEDLINE]

148: Wada I, Kai M, Imai S, Sakane F, Kanoh H. Related Articles, Links

Promotion of transferrin folding by cyclic interactions with calnexin and calreticulin.
EMBO J. 1997 Sep 1;16(17):5420-32.
PMID: 9312001 [PubMed - indexed for MEDLINE]

149: Sellman BR, Tweten RK. Related Articles, Links

The propeptide of Clostridium septicum alpha toxin functions as an intramolecular chaperone and is a potent inhibitor of alpha toxin-dependent cytolysis.
Mol Microbiol. 1997 Aug;25(3):429-40.
PMID: 9302006 [PubMed - indexed for MEDLINE]

150: Omar G, Whiting PH, Hawksworth GM, Humphrey MJ, Burke MD. Related Articles, Links

Ketoconazole and fluconazole inhibition of the metabolism of cyclosporin A by human liver in vitro.
Ther Drug Monit. 1997 Aug;19(4):436-45.
PMID: 9263386 [PubMed - indexed for MEDLINE]

☐ **151:** Holy J, Schatten G. Related Articles, Links

Recruitment of maternal material during assembly of the zygote centrosome in fertilized sea urchin eggs.
Cell Tissue Res. 1997 Aug;289(2):285-97.
PMID: 9211831 [PubMed - indexed for MEDLINE]

☐ **152:** Di YP, Repasky EA, Subjeck JR. Related Articles, Links

Distribution of HSP70, protein kinase C, and spectrin is altered in lymphocytes during a fever-like hyperthermia exposure.
J Cell Physiol. 1997 Jul;172(1):44-54.
PMID: 9207924 [PubMed - indexed for MEDLINE]

☐ **153:** Vince JW, Sarabia VE, Reithmeier RA. Related Articles, Links

Self-association of Band 3, the human erythrocyte anion exchanger, in detergent solution.
Biochim Biophys Acta. 1997 Jun 12;1326(2):295-306.
PMID: 9218560 [PubMed - indexed for MEDLINE]

☐ **154:** Liu Y, Breslauer K, Anderson S. Related Articles, Links

"Designing out" disulfide bonds: thermodynamic properties of 30-51 cystine substitution mutants of bovine pancreatic trypsin inhibitor.
Biochemistry. 1997 May 6;36(18):5323-35.
PMID: 9154914 [PubMed - indexed for MEDLINE]

☐ **155:** Fleury F, Kudelina I, Nabiev I. Related Articles, Links

Interactions of lactone, carboxylate and self-aggregated forms of camptothecin with human and bovine serum albumins.
FEBS Lett. 1997 Apr 7;406(1-2):151-6.
PMID: 9109407 [PubMed - indexed for MEDLINE]

☐ **156:** Shimasaki AK, Ozaki Y. Related Articles, Links

[Platelet aggregate formation in peripheral blood anti-coagulated with sodium heparin is facilitated by mixing]
Rinsho Ketsueki. 1997 Apr;38(4):323-30. Japanese.
PMID: 9146062 [PubMed - indexed for MEDLINE]

☐ **157:** Yanabu M, Ozaki Y, Nomura S, Miyake T, Miyazaki Y, Kagawa H, Yamanaka Y, Asazuma N, Satoh K, Kume S, Komiyama Y, Fukuhara S. Related Articles, Links

Tyrosine phosphorylation and p72syk activation by an anti-glycoprotein Ib monoclonal antibody.
Blood. 1997 Mar 1;89(5):1590-8.
PMID: 9057641 [PubMed - indexed for MEDLINE]

☐ **158:** Marrakchi N, Barbouche R, Guermazi S, Bon C, el Ayeb M. Related Articles, Links

Procoagulant and platelet-aggregating properties of cerastocytin from Cerastes cerastes venom.
Toxicon. 1997 Feb;35(2):261-72.
PMID: 9080583 [PubMed - indexed for MEDLINE]

☐ **159:** Taylor JL, Zagari M, Murphy K, Freston JW. Related Articles, Links

Pharmacoeconomic comparison of treatments for the eradication of Helicobacter pylori.
Arch Intern Med. 1997 Jan 13;157(1):87-97.
PMID: 8996045 [PubMed - indexed for MEDLINE]

☐ **160:** Penar PL, Khoshyomn S, Bhushan A, Tritton TR. Related Articles, Links

Inhibition of epidermal growth factor receptor-associated tyrosine kinase blocks glioblastoma invasion of the brain.
Neurosurgery. 1997 Jan;40(1):141-51.
PMID: 8971836 [PubMed - indexed for MEDLINE]

☐ **161:** Packham MA, Ruben DH, Rand ML. Related Articles, Links

Exogenous diacylglycerols synergize with PAF with human platelets, but inhibit PAF-induced responses of rabbit platelets.
J Lipid Mediat Cell Signal. 1996 Dec;15(1):69-87.
PMID: 9029375 [PubMed - indexed for MEDLINE]

☐ **162:** Ghanta J, Shen CL, Kiessling LL, Murphy RM. Related Articles, Links

A strategy for designing inhibitors of beta-amyloid toxicity.
J Biol Chem. 1996 Nov 22;271(47):29525-8.
PMID: 8939877 [PubMed - indexed for MEDLINE]

☐ **163:** Zhang B, Peng Z. Related Articles, Links

Defective folding of mutant p16(INK4) proteins encoded by tumor-derived alleles.
J Biol Chem. 1996 Nov 15;271(46):28734-7.
PMID: 8910511 [PubMed - indexed for MEDLINE]

☐ **164:** Tan CA, Roberts MF. Related Articles, Links

Vanadate is a potent competitive inhibitor of phospholipase C from Bacillus cereus.
Biochim Biophys Acta. 1996 Nov 14;1298(1):58-68.
PMID: 8948489 [PubMed - indexed for MEDLINE]

☐ **165:** Barstad RM, Buchmann MS, Hamers MJ, Orning L, Orvim U, Stormorken H, Sakariassen KS. Related Articles, Links

Effects of ionic and nonionic contrast media on endothelium and on arterial thrombus formation.
Acta Radiol. 1996 Nov;37(6):954-61.
PMID: 8995473 [PubMed - indexed for MEDLINE]

☐ **166:** Bai R, Schwartz RE, Kepler JA, Pettit GR, Hamel E. Related Articles, Links

Characterization of the interaction of cryptophycin 1 with tubulin: binding in the Vinca domain, competitive inhibition of dolastatin 10 binding, and an unusual aggregation reaction.
Cancer Res. 1996 Oct 1;56(19):4398-406.
PMID: 8813133 [PubMed - indexed for MEDLINE]

☐ **167:** Drucker M, Happel N, Robinson DG. Related Articles, Links

Localization and properties of kinases in clathrin-coated vesicles from zucchini hypocotyls.
Eur J Biochem. 1996 Sep 15;240(3):570-5.
PMID: 8856056 [PubMed - indexed for MEDLINE]

☐ **168:** Bian J, Wang Y, Smith MR, Kim H, Jacobs C, Jackman J, Kung HF, Colburn NH, Sun Y. Related Articles, Links

Suppression of in vivo tumor growth and induction of suspension cell death by tissue inhibitor of metalloproteinases (TIMP)-3.
Carcinogenesis. 1996 Sep;17(9):1805-11.
PMID: 8824499 [PubMed - indexed for MEDLINE]

☐ **169:** Brock DA, Buczynski G, Spann TP, Wood SA, Cardelli J, Gomer RH. Related Articles, Links

A Dictystelium mutant with defective aggregate size determination.
Development. 1996 Sep;122(9):2569-78.

PMID: 8787732 [PubMed - indexed for MEDLINE]

☐ **170:** Zimmerman UJ, Wang M, Nelson JB, Ekwunife FS, Liu L. Related Articles, Links

Secretagogue-induced proteolysis of cAMP-dependent protein kinase in intact rat alveolar epithelial type II cells.
Biochim Biophys Acta. 1996 Apr 24;1311(2):117-23.
PMID: 8630329 [PubMed - indexed for MEDLINE]

☐ **171:** Olafsson I, Thorsteinsson L, Jensson O. Related Articles, Links

The molecular pathology of hereditary cystatin C amyloid angiopathy causing brain hemorrhage.
Brain Pathol. 1996 Apr;6(2):121-6. Review.
PMID: 8737928 [PubMed - indexed for MEDLINE]

☐ **172:** Satoh K, Ozaki Y, Qi R, Yang L, Asazuma N, Yatomi Y, Kume S. Related Articles, Links

Factors that affect the size of platelet aggregates in epinephrine-induced activation: a study using the particle counting method based upon light scattering.
Thromb Res. 1996 Mar 1;81(5):515-23.
PMID: 8907310 [PubMed - indexed for MEDLINE]

☐ **173:** Thorgeirsson UP, Yoshiji H, Sinha CC, Gomez DE. Related Articles, Links

Breast cancer; tumor neovasculature and the effect of tissue inhibitor of metalloproteinases-1 (TIMP-1) on angiogenesis.
In Vivo. 1996 Mar-Apr;10(2):137-44.
PMID: 8744792 [PubMed - indexed for MEDLINE]

☐ **174:** Ulutin ON, Balkuv-Ulutin S, Bezer-Goker B, Cizmeci G, Ferhanoglu B, Ozsoy Y, Ugur MS, Ulutin T, Yaman A, Yardimci T. Related Articles, Links

Effect of defibrotide on platelet function.
Semin Thromb Hemost. 1996;22 Suppl 1:21-4. Review.
PMID: 8807724 [PubMed - indexed for MEDLINE]

☐ **175:** Suidan HS, Niclou SP, Monard D. Related Articles, Links

The thrombin receptor in the nervous system.
Semin Thromb Hemost. 1996;22(2):125-33. Review.
PMID: 8807708 [PubMed - indexed for MEDLINE]

☐ **176:** Lunven C, Gauffeny C, Lecoffre C, O'Brien DP, Roome NO, Berry CN. Related Articles, Links

Inhibition by Argatroban, a specific thrombin inhibitor, of platelet activation by fibrin clot-associated thrombin.
Thromb Haemost. 1996 Jan;75(1):154-60.
PMID: 8713795 [PubMed - indexed for MEDLINE]

☐ **177:** Kerksiek K, Mejillano MR, Schwartz RE, Georg GI, Himes RH. Related Articles, Links

Interaction of cryptophycin 1 with tubulin and microtubules.
FEBS Lett. 1995 Dec 11;377(1):59-61.
PMID: 8543019 [PubMed - indexed for MEDLINE]

☐ **178:** Gomez-Puyou A, Saavedra-Lira E, Becker I, Zubillaga RA, Rojo-Dominguez A, Perez-Montfort R. Related Articles, Links

Using evolutionary changes to achieve species-specific inhibition of enzyme action--studies with triosephosphate isomerase.
Chem Biol. 1995 Dec;2(12):847-55.
PMID: 8807818 [PubMed - indexed for MEDLINE]

☐ **179:** Jackola DR, Hallgren HM. Related Articles, Links

Diminished cell-cell binding by lymphocytes from healthy, elderly humans: evidence for altered activation of LFA-1 function with age.
J Gerontol A Biol Sci Med Sci. 1995 Nov;50(6):B368-77.
PMID: 7583793 [PubMed - indexed for MEDLINE]

180: Chen JH, Bayne CJ. Related Articles, Links

Hemocyte adhesion in the California mussel (Mytilus californianus): regulation by adenosine.
Biochim Biophys Acta. 1995 Aug 31;1268(2):178-84.
PMID: 7662706 [PubMed - indexed for MEDLINE]

181: Weidmann A, Scheithe R, Hrboticky N, Pietsch A, Lorenz R, Siess W. Related Articles, Links

Mildly oxidized LDL induces platelet aggregation through activation of phospholipase A2.
Arterioscler Thromb Vasc Biol. 1995 Aug;15(8):1131-8.
PMID: 7627706 [PubMed - indexed for MEDLINE]

182: Bai R, Taylor GF, Cichacz ZA, Herald CL, Kepler JA, Pettit GR, Hamel E. Related Articles, Links

The spongistatins, potently cytotoxic inhibitors of tubulin polymerization, bind in a distinct region of the vinca domain.
Biochemistry. 1995 Aug 1;34(30):9714-21.
PMID: 7626642 [PubMed - indexed for MEDLINE]

183: Knight DA, Finck-Barbancon V, Kulich SM, Barbieri JT. Related Articles, Links

Functional domains of Pseudomonas aeruginosa exoenzyme S.
Infect Immun. 1995 Aug;63(8):3182-6.
PMID: 7622246 [PubMed - indexed for MEDLINE]

184: Basheer AR, el-Asmar MF, Soslau G. Related Articles, Links

Characterization of a potent platelet aggregation inducer from Cerastes cerastes (Egyptian sand viper) venom.
Biochim Biophys Acta. 1995 Jul 3;1250(1):97-109.
PMID: 7612660 [PubMed - indexed for MEDLINE]

185: Maeda H, Inazu T, Nagai K, Maruyama S, Nakagawara G, Yamamura H. Related Articles, Links

Possible involvement of protein-tyrosine kinases such as p72syk in the disc-sphere change response of porcine platelets.
J Biochem (Tokyo). 1995 Jun;117(6):1201-8.
PMID: 7490261 [PubMed - indexed for MEDLINE]

186: Yan H, Newport J. Related Articles, Links

An analysis of the regulation of DNA synthesis by cdk2, Cip1, and licensing factor.
J Cell Biol. 1995 Apr;129(1):1-15.
PMID: 7698977 [PubMed - indexed for MEDLINE]

187: Wang J, Singh S, Taylor KG, Doyle RJ. Related Articles, Links

Streptococcal glucan-binding lectins do not recognize methylated alpha-1,6 glucans.
Glycoconj J. 1995 Apr;12(2):109-12.
PMID: 7542513 [PubMed - indexed for MEDLINE]

188: Cossu G, Kelly R, Di Donna S, Vivarelli E, Buckingham M. Related Articles, Links

Myoblast differentiation during mammalian somitogenesis is dependent upon a community effect.
Proc Natl Acad Sci U S A. 1995 Mar 14;92(6):2254-8.

h cb h g e e e fcg e ch b e

PMID: 7892257 [PubMed - indexed for MEDLINE]

☐ **189:** Konstantopoulos K, Kamat SG, Schafer AI, Banez EI, Jordan R, Kleiman NS, Hellums JD. Related Articles, Links



Shear-induced platelet aggregation is inhibited by in vivo infusion of an anti-glycoprotein IIb/IIIa antibody fragment, c7E3 Fab, in patients undergoing coronary angioplasty.
Circulation. 1995 Mar 1;91(5):1427-31.
PMID: 7867183 [PubMed - indexed for MEDLINE]

☐ **190:** Samal AB, Gabius HJ, Timoshenko AV. Related Articles, Links



Galactose-specific lectin from Viscum album as a mediator of aggregation and priming of human platelets.
Anticancer Res. 1995 Mar-Apr;15(2):361-7.
PMID: 7763007 [PubMed - indexed for MEDLINE]

☐ **191:** Notarbartolo A, Davi G, Averna M, Barbagallo CM, Ganci A, Giammarresi C, La Placa FP, Patrono C. Related Articles, Links



Inhibition of thromboxane biosynthesis and platelet function by simvastatin in type IIa hypercholesterolemia.
Arterioscler Thromb Vasc Biol. 1995 Feb;15(2):247-51.
PMID: 7749833 [PubMed - indexed for MEDLINE]

☐ **192:** Park JW, Oh MS, Yang JY, Park BH, Rho HW, Lim SN, Jhee EC, Kim HR. Related Articles, Links



Glycosylation, dimerization, and heparin affinity of lipoprotein lipase in 3T3-L1 adipocytes.
Biochim Biophys Acta. 1995 Jan 3;1254(1):45-50.
PMID: 7811745 [PubMed - indexed for MEDLINE]

☐ **193:** Kulich SM, Frank DW, Barbieri JT. Related Articles, Links



Expression of recombinant exoenzyme S of Pseudomonas aeruginosa.
Infect Immun. 1995 Jan;63(1):1-8.
PMID: 7806344 [PubMed - indexed for MEDLINE]

☐ **194:** Klomp LW, de Lely AJ, Strous GJ. Related Articles, Links



Biosynthesis of a human gall-bladder mucin.
Biochem J. 1994 Dec 15;304 (Pt 3):737-44.
PMID: 7818475 [PubMed - indexed for MEDLINE]

☐ **195:** McCormack FX, Kuroki Y, Stewart JJ, Mason RJ, Voelker DR. Related Articles, Links



Surfactant protein A amino acids Glu195 and Arg197 are essential for receptor binding, phospholipid aggregation, regulation of secretion, and the facilitated uptake of phospholipid by type II cells.
J Biol Chem. 1994 Nov 25;269(47):29801-7.
PMID: 7961972 [PubMed - indexed for MEDLINE]

☐ **196:** Vermeij P, Detmers FJ, Broers FJ, Keltjens JT, Van der Drift C. Related Articles, Links



Purification and characterization of coenzyme F390 synthetase from Methanobacterium thermoautotrophicum (strain delta H).
Eur J Biochem. 1994 Nov 15;226(1):185-91.
PMID: 7957247 [PubMed - indexed for MEDLINE]

☐ **197:** Terry TL, Gallin WJ. Related Articles, Links



Effects of fetal calf serum and disruption of cadherin function on the formation of bile canaliculi between hepatocytes.
Exp Cell Res. 1994 Oct;214(2):642-53.
PMID: 7925657 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg e ch b e

198: Fortes-Dias CL, Lin Y, Ewell J, Diniz CR, Liu TY. Related Articles, Links

A phospholipase A2 inhibitor from the plasma of the South American rattlesnake (Crotalus durissus terrificus). Protein structure, genomic structure, and mechanism of action.
J Biol Chem. 1994 Jun 3;269(22):15646-51.
PMID: 8195214 [PubMed - indexed for MEDLINE]

199: Kastrau DH, Heiss B, Kroneck PM, Zumft WG. Related Articles, Links

Nitric oxide reductase from Pseudomonas stutzeri, a novel cytochrome bc complex. Phospholipid requirement, electron paramagnetic resonance and redox properties.
Eur J Biochem. 1994 Jun 1;222(2):293-303.
PMID: 8020468 [PubMed - indexed for MEDLINE]

200: Reith A, Bjerkvig R, Rucklidge GJ. Related Articles, Links

Laminin: a potential inhibitor of rat glioma cell invasion in vitro.
Anticancer Res. 1994 May-Jun;14(3A):1071-6.
PMID: 8074452 [PubMed - indexed for MEDLINE]

201: Michelson AD, MacGregor H, Barnard MR, Kestin AS, Rohrer MJ, Valeri CR. Related Articles, Links

Reversible inhibition of human platelet activation by hypothermia in vivo and in vitro.
Thromb Haemost. 1994 May;71(5):633-40.
PMID: 7522354 [PubMed - indexed for MEDLINE]

202: Maruyama I, Shigeta K. Related Articles, Links

[Regulation of the endothelial function by thrombomodulin and/or thrombin receptor]
Rinsho Ketsueki. 1994 Mar;35(3):234-7. Review. Japanese.
PMID: 8158841 [PubMed - indexed for MEDLINE]

203: Schulze AJ, Degryse E, Speck D, Huber R, Bischoff R. Related Articles, Links

Expression of alpha 1-proteinase inhibitor in Escherichia coli: effects of single amino acid substitutions in the active site loop on aggregate formation.
J Biotechnol. 1994 Feb 28;32(3):231-8.
PMID: 7764716 [PubMed - indexed for MEDLINE]

204: Nishida S, Fujimura Y, Miura S, Ozaki Y, Usami Y, Suzuki M, Titani K, Yoshida E, Sugimoto M, Yoshioka A, et al. Related Articles, Links

Purification and characterization of bothrombin, a fibrinogen-clotting serine protease from the venom of Bothrops jararaca.
Biochemistry. 1994 Feb 22;33(7):1843-9.
PMID: 8110787 [PubMed - indexed for MEDLINE]

205: Morimoto K, Robin E, Le Bousse-Kerdiles MC, Li Y, Clay D, Jasmin C, Smadja-Joffe F. Related Articles, Links

CD44 mediates hyaluronan binding by human myeloid KG1A and KG1 cells.
Blood. 1994 Feb 1;83(3):657-62.
PMID: 7507730 [PubMed - indexed for MEDLINE]

206: Hu Z, Zhu X, Jordan F, Inouye M. Related Articles, Links

A covalently trapped folding intermediate of subtilisin E: spontaneous dimerization of a prosubtilisin E Ser49Cys mutant in vivo and its autoprocessing in vitro.
Biochemistry. 1994 Jan 18;33(2):562-9.

h cb h g e e e fcg e ch b e

PMID: 8286386 [PubMed - indexed for MEDLINE]

☐ **207:** Lynch JJ Jr, Sitko GR, Mellott MJ, Nutt EM, Lehman ED, Friedman PA, Dunwiddie CT, Vlasuk GP. Related Articles, Links

Maintenance of canine coronary artery patency following thrombolysis with front loaded plus low dose maintenance conjunctive therapy. A comparison of factor Xa versus thrombin inhibition.
Cardiovasc Res. 1994 Jan;28(1):78-85.
PMID: 8111795 [PubMed - indexed for MEDLINE]

☐ **208:** Hess B. Related Articles, Links

Tamm-Horsfall glycoprotein and calcium nephrolithiasis.
Miner Electrolyte Metab. 1994;20(6):393-8. Review.
PMID: 7783702 [PubMed - indexed for MEDLINE]

☐ **209:** Alessio M, Greco NJ, Primo L, Ghigo D, Bosia A, Tandon NN, Ockenhouse CF, Jamieson GA, Malavasi F. Related Articles, Links

Platelet activation and inhibition of malarial cytoadherence by the anti-CD36 IgM monoclonal antibody NL07.
Blood. 1993 Dec 15;82(12):3637-47.
PMID: 7505121 [PubMed - indexed for MEDLINE]

☐ **210:** Hartshorn KL, Sastry K, Brown D, White MR, Okarma TB, Lee YM, Tauber AI. Related Articles, Links

Conglutinin acts as an opsonin for influenza A viruses.
J Immunol. 1993 Dec 1;151(11):6265-73.
PMID: 8245465 [PubMed - indexed for MEDLINE]

☐ **211:** Sah JF, Kumar C, Mohanty P. Related Articles, Links

Purification and characterization of an ATPase inhibitor protein from buffalo mitochondria.
Biochem Mol Biol Int. 1993 Nov;31(4):755-67.
PMID: 8298504 [PubMed - indexed for MEDLINE]

☐ **212:** Hirano K, Hartshorne DJ. Related Articles, Links

Phosphorylation of vimentin in the C-terminal domain after exposure to calyculin-A.
Eur J Cell Biol. 1993 Oct;62(1):59-65.
PMID: 8269979 [PubMed - indexed for MEDLINE]

☐ **213:** Tanigawa T, Kotake Y, Reinke LA. Related Articles, Links

Spin trapping of superoxide radicals following stimulation of neutrophils with fMLP is temperature dependent.
Free Radic Biol Med. 1993 Oct;15(4):425-33.
PMID: 8225024 [PubMed - indexed for MEDLINE]

☐ **214:** Bichell DP, Rotwein P, McCarthy TL. Related Articles, Links

Prostaglandin E2 rapidly stimulates insulin-like growth factor-I gene expression in primary rat osteoblast cultures: evidence for transcriptional control.
Endocrinology. 1993 Sep;133(3):1020-8.
PMID: 8396006 [PubMed - indexed for MEDLINE]

☐ **215:** Cicala C, Cirino G. Related Articles, Links

Phospholipase A2-induced hypotension in the rat and its pharmacological modulation.
Gen Pharmacol. 1993 Sep;24(5):1197-202.
PMID: 8270179 [PubMed - indexed for MEDLINE]

216: Alsat E, Haziza J, Scippo ML, Frankenne F, Evain-Brion D. Related Articles, Links

Increase in epidermal growth factor receptor and its mRNA levels by parathyroid hormone (1-34) and parathyroid hormone-related protein (1-34) during differentiation of human trophoblast cells in culture.
J Cell Biochem. 1993 Sep;53(1):32-42.
PMID: 8227181 [PubMed - indexed for MEDLINE]

217: Saelman EU, Hese KM, Nieuwenhuis HK, Uzan A, Cavero I, Marguerie G, Sixma JJ, de Groot PG. Related Articles, Links

Aggregate formation is more strongly inhibited at high shear rates by dRGDW, a synthetic RGD-containing peptide.
Arterioscler Thromb. 1993 Aug;13(8):1164-70.
PMID: 8343490 [PubMed - indexed for MEDLINE]

218: Brown DM, Dransfield I, Wetherill GZ, Donaldson K. Related Articles, Links

LFA-1 and ICAM-1 in homotypic aggregation of rat alveolar macrophages: organic dust-mediated aggregation by a non-protein kinase C-dependent pathway.
Am J Respir Cell Mol Biol. 1993 Aug;9(2):205-12. Erratum in: Am J Respir Cell Mol Biol 1993 Oct;9(4):following 462.
PMID: 8101715 [PubMed - indexed for MEDLINE]

219: Magni P, Barnea A. Related Articles, Links

An early and transient period of protein synthesis is required for induction of neuropeptide Y-mRNA by phorbol ester and forskolin in aggregate cultures of fetal brain cells.
Mol Cell Endocrinol. 1993 Aug;94(2):205-11.
PMID: 7901101 [PubMed - indexed for MEDLINE]

220: Casey JR, Reithmeier RA. Related Articles, Links

Detergent interaction with band 3, a model polytopic membrane protein.
Biochemistry. 1993 Feb 2;32(4):1172-9.
PMID: 8424944 [PubMed - indexed for MEDLINE]

221: Evans SS, Wang WC, Gregorio CC, Han T, Repasky EA. Related Articles, Links

Interferon-alpha alters spectrin organization in normal and leukemic human B lymphocytes.
Blood. 1993 Feb 1;81(3):759-66.
PMID: 8427967 [PubMed - indexed for MEDLINE]

222: Ishidate K, Matsuo R, Nakazawa Y. Related Articles, Links

CDPcholine:1,2-diacylglycerol cholinephosphotransferase from rat liver microsomes. I. Solubilization and characterization of the partially purified enzyme and the possible existence of an endogenous inhibitor.
Lipids. 1993 Feb;28(2):89-96.
PMID: 8382767 [PubMed - indexed for MEDLINE]

223: Barg J, Belcheva M, McHale R, Levy R, Vogel Z, Coscia CJ. Related Articles, Links

Beta-endorphin is a potent inhibitor of thymidine incorporation into DNA via mu- and kappa-opioid receptors in fetal rat brain cell aggregates in culture.
J Neurochem. 1993 Feb;60(2):765-7.
PMID: 8380443 [PubMed - indexed for MEDLINE]

224: Friedman PN, McAndrew SJ, Gawlak SL, Chace D, Trail PA, Brown JP, Siegall CB. Related Articles, Links

BR96 sFv-PE40, a potent single-chain immunotoxin that selectively kills

carcinoma cells.
Cancer Res. 1993 Jan 15;53(2):334-9.
PMID: 8417827 [PubMed - indexed for MEDLINE]

☐ **225:** Rudneva IA, Kovaleva VP, Varich NL, Farashyan VR, Gubareva LV, Yamnikova SS, Popova IA, Presnova VP, Kaverin NV. Related Articles, Links

Influenza A virus reassortants with surface glycoprotein genes of the avian parent viruses: effects of HA and NA gene combinations on virus aggregation.
Arch Virol. 1993;133(3-4):437-50.
PMID: 8257298 [PubMed - indexed for MEDLINE]

☐ **226:** Doughty JR, Goldberg RL, Ganu V, Melton RA, Hu SI, Di Pasquale G. Related Articles, Links

A stromelysin assay for the assessment of metalloprotease inhibitors on human aggregated proteoglycan.
Agents Actions. 1993;39 Spec No:C151-3.
PMID: 7506000 [PubMed - indexed for MEDLINE]

☐ **227:** Kleman JP, Hartmann DJ, Ramirez F, van der Rest M. Related Articles, Links

The human rhabdomyosarcoma cell line A204 lays down a highly insoluble matrix composed mainly of alpha 1 type-XI and alpha 2 type-V collagen chains.
Eur J Biochem. 1992 Nov 15;210(1):329-35.
PMID: 1446681 [PubMed - indexed for MEDLINE]

☐ **228:** Kouns WC, Kirchhofer D, Hadvary P, Edenhofer A, Weller T, Pfenninger G, Baumgartner HR, Jennings LK, Steiner B. Related Articles, Links

Reversible conformational changes induced in glycoprotein IIb-IIIa by a potent and selective peptidomimetic inhibitor.
Blood. 1992 Nov 15;80(10):2539-47.
PMID: 1384788 [PubMed - indexed for MEDLINE]

☐ **229:** Mann SK, Yonemoto WM, Taylor SS, Firtel RA. Related Articles, Links

DdPK3, which plays essential roles during Dictyostelium development, encodes the catalytic subunit of cAMP-dependent protein kinase.
Proc Natl Acad Sci U S A. 1992 Nov 15;89(22):10701-5.
PMID: 1332055 [PubMed - indexed for MEDLINE]

☐ **230:** Robberecht W, Andries M, Denef C. Related Articles, Links

Stimulation of prolactin secretion from rat pituitary by luteinizing hormone-releasing hormone: evidence against mediation by angiotensin II acting through a (Sar1-Ala8)-angiotensin II-sensitive receptor.
Neuroendocrinology. 1992 Aug;56(2):185-94.
PMID: 1407372 [PubMed - indexed for MEDLINE]

☐ **231:** Venturini CM, Weston LK, Kaplan JE. Related Articles, Links

Platelet cGMP, but not cAMP, inhibits thrombin-induced platelet adhesion to pulmonary vascular endothelium.
Am J Physiol. 1992 Aug;263(2 Pt 2):H606-12.
PMID: 1324614 [PubMed - indexed for MEDLINE]

☐ **232:** Deveer AM, den Ouden AT, Vincent M, Gallay J, Verger R, Egmond MR, Verheij HM, de Haas GH. Related Articles, Links

Competitive inhibition of lipolytic enzymes. VIII: Inhibitor-induced aggregation of porcine pancreatic phospholipase A2.
Biochim Biophys Acta. 1992 Jun 5;1126(1):95-104.
PMID: 1606180 [PubMed - indexed for MEDLINE]

233: Gregorio CC, Kubo RT, Bankert RB, Repasky EA. Related Articles, Links



Translocation of spectrin and protein kinase C to a cytoplasmic aggregate upon lymphocyte activation.
Proc Natl Acad Sci U S A. 1992 Jun 1;89(11):4947-51.
PMID: 1375753 [PubMed - indexed for MEDLINE]

234: Gao EN, Shier P, Siu CH. Related Articles, Links



Purification and partial characterization of a cell adhesion molecule (gp150) involved in postaggregation stage cell-cell binding in Dictyostelium discoideum.
J Biol Chem. 1992 May 5;267(13):9409-15.
PMID: 1577768 [PubMed - indexed for MEDLINE]

235: Ensgraber M, Genitsariotis R, Storkel S, Loos M. Related Articles, Links



Purification and characterization of a Salmonella typhimurium agglutinin from gut mucus secretions.
Microb Pathog. 1992 Apr;12(4):255-66.
PMID: 1630296 [PubMed - indexed for MEDLINE]

236: Ortwerth BJ, Sharma KK, Olesen PR. Related Articles, Links



The effect of urea on the aggregate state and elastase inhibitor activity of the water-insoluble fraction from bovine and human lens.
Exp Eye Res. 1992 Apr;54(4):573-81.
PMID: 1623942 [PubMed - indexed for MEDLINE]

237: Zhang AJ, Bai G, Deans-Zirattu S, Browner MF, Lee EY. Related Articles, Links



Expression of the catalytic subunit of phosphorylase phosphatase (protein phosphatase-1) in Escherichia coli.
J Biol Chem. 1992 Jan 25;267(3):1484-90.
PMID: 1730696 [PubMed - indexed for MEDLINE]

238: Rudnicka W, English N, Farrant J, North ME, Bryant AE, Edwards AJ, Stackpoole A, Webster AD, Balfour BM. Related Articles, Links



LFA-1-dependent OKT3-driven T cell clusters in common variable immunodeficiency.
Clin Exp Immunol. 1992 Jan;87(1):46-52.
PMID: 1733636 [PubMed - indexed for MEDLINE]

239: Hogaboam CM, Donigi-Gale D, Shoupe TS, Bissonnette EY, Befus AD, Wallace JL. Related Articles, Links



Platelet-activating factor synthesis by peritoneal mast cells and its inhibition by two quinoline-based compounds.
Br J Pharmacol. 1992 Jan;105(1):87-92.
PMID: 1596692 [PubMed - indexed for MEDLINE]

240: Opartkiattikul N, Funahara Y, Hijikata-Okunomiya A, Yamaguchi N, Talalak P. Related Articles, Links



Development of a new method for detection of platelet factor 3 like activity.
Southeast Asian J Trop Med Public Health. 1992;23 Suppl 2:47-51.
PMID: 1298993 [PubMed - indexed for MEDLINE]

241: Sultan C, Plantavid M, Bachelot C, Grondin P, Breton M, Mauco G, Levy-Toledano S, Caen JP, Chap H. Related Articles, Links



Involvement of platelet glycoprotein IIb-IIIa (alpha IIb-beta 3 integrin) in thrombin-induced synthesis of phosphatidylinositol 3',4'-bisphosphate.
J Biol Chem. 1991 Dec 15;266(35):23554-7.
PMID: 1660876 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg e ch b e

242: Smal MA, Baldo BA. Related Articles, Links

Inhibitor(s) of platelet-activating factor (PAF) in human saliva.
Lipids. 1991 Dec;26(12):1144-7.
PMID: 1819702 [PubMed - indexed for MEDLINE]

243: Spearman MA, Ballon BC, Gerrard JM, Greenberg AH, Wright JA. Related Articles, Links

The inhibition of platelet aggregation of metastatic H-ras-transformed 10T1/2 fibroblasts with castanospermine, an N-linked glycoprotein processing inhibitor.
Cancer Lett. 1991 Dec 1;60(3):185-91.
PMID: 1756507 [PubMed - indexed for MEDLINE]

244: Radomski MW, Jenkins DC, Holmes L, Moncada S. Related Articles, Links

Human colorectal adenocarcinoma cells: differential nitric oxide synthesis determines their ability to aggregate platelets.
Cancer Res. 1991 Nov 15;51(22):6073-8.
PMID: 1718593 [PubMed - indexed for MEDLINE]

245: Heizer ML, McKinney JS, Ellis EF. Related Articles, Links

14,15-Epoxyeicosatrienoic acid inhibits platelet aggregation in mouse cerebral arterioles.
Stroke. 1991 Nov;22(11):1389-93.
PMID: 1750047 [PubMed - indexed for MEDLINE]

246: Soderback U, Sollevi A, Wallen NH, Larsson PT, Hjemdahl P. Related Articles, Links

Anti-aggregatory effects of physiological concentrations of adenosine in human whole blood as assessed by filtragometry.
Clin Sci (Lond). 1991 Nov;81(5):691-4.
PMID: 1661656 [PubMed - indexed for MEDLINE]

247: Kumari NN, Pattabiraman TN. Related Articles, Links

Chemical modification and complex formation studies with jack bean proteinase inhibitor.
Indian J Biochem Biophys. 1991 Oct-Dec;28(5-6):425-33.
PMID: 1812077 [PubMed - indexed for MEDLINE]

248: Gebicke-Haerter PJ, Schobert A, Dieter P, Honegger P, Hertting G. Related Articles, Links

Regulation and glucocorticoid-independent induction of lipocortin I in cultured astrocytes.
J Neurochem. 1991 Jul;57(1):175-83.
PMID: 1828830 [PubMed - indexed for MEDLINE]

249: Candau R, Bejarano ER, Cerda-Olmedo E. Related Articles, Links

In vivo channeling of substrates in an enzyme aggregate for beta-carotene biosynthesis.
Proc Natl Acad Sci U S A. 1991 Jun 1;88(11):4936-40.
PMID: 2052576 [PubMed - indexed for MEDLINE]

250: Wallace BG, Qu Z, Huganir RL. Related Articles, Links

Agrin induces phosphorylation of the nicotinic acetylcholine receptor.
Neuron. 1991 Jun;6(6):869-78.
PMID: 1711347 [PubMed - indexed for MEDLINE]

251: Duffy-Krywicki RH, Steinhelper ME, Olson MS. Related Articles, Links

Acrylyl-PAF, a synthetic platelet-activating factor analogue.
J Lipid Mediat. 1991 May-Jun;3(3):345-59.

h cb h g e e e fcg e ch b e

PMID: 1773032 [PubMed - indexed for MEDLINE]

☐ **252:** Srinivasan SR, Vijayagopal P, Eberle K, Radhakrishnamurthy B, Berenson GS. Related Articles, Links

Interaction of a high-affinity heparin subfraction with low-density lipoprotein stimulates cholesteryl ester accumulation in mouse macrophages.
Biochim Biophys Acta. 1991 Jan 28;1081(2):188-96.
PMID: 1998737 [PubMed - indexed for MEDLINE]

☐ **253:** Glusa E, Brauns H, Stocker K. Related Articles, Links

Endothelium-dependent relaxant effect of thrombocytin, a serine proteinase from Bothrops atrox snake venom, on isolated pig coronary arteries.
Toxicon. 1991;29(6):725-32.
PMID: 1926173 [PubMed - indexed for MEDLINE]

☐ **254:** Vetr H, Gebhard W. Related Articles, Links

Structure of the human alpha 1-microglobulin-bikunin gene.
Biol Chem Hoppe Seyler. 1990 Dec;371(12):1185-96.
PMID: 1708673 [PubMed - indexed for MEDLINE]

☐ **255:** Zaks WJ, Creutz CE. Related Articles, Links

Annexin-chromaffin granule membrane interactions: a comparative study of synexin, p32 and p67.
Biochim Biophys Acta. 1990 Nov 2;1029(1):149-60.
PMID: 2171652 [PubMed - indexed for MEDLINE]

☐ **256:** Di Minno G, Cerbone AM, Cirillo F, Postiglione A, Colucci M, Semeraro N, Scarpato N, Gnasso A, Margaglione M, Gallotta G, et al. Related Articles, Links

Hemostatic variables in homozygous familial hypercholesterolemia. Effect of regular plasma cholesterol removal by low density lipoprotein apheresis.
Arteriosclerosis. 1990 Nov-Dec;10(6):1119-26.
PMID: 2123091 [PubMed - indexed for MEDLINE]

☐ **257:** Babbitt PC, West BL, Buechter DD, Kuntz ID, Kenyon GL. Related Articles, Links

Removal of a proteolytic activity associated with aggregates formed from expression of creatine kinase in Escherichia coli leads to improved recovery of active enzyme.
Biotechnology (N Y). 1990 Oct;8(10):945-9.
PMID: 1370005 [PubMed - indexed for MEDLINE]

☐ **258:** Wu MX, Meyer CR, Willeford KO, Wedding RT. Related Articles, Links

Regulation of the aggregation state of maize phosphoenolpyruvate carboxylase: evidence from dynamic light-scattering measurements.
Arch Biochem Biophys. 1990 Sep;281(2):324-9.
PMID: 2393302 [PubMed - indexed for MEDLINE]

☐ **259:** Huang YS, Li A, Yang ZC. Related Articles, Links

Roles of thromboxane and its inhibitor anisodamine in burn shock.
Burns. 1990 Aug;16(4):249-53.
PMID: 2257065 [PubMed - indexed for MEDLINE]

☐ **260:** Barnea A, Hajibeigi A, Trant JM, Mason JI. Related Articles, Links

Expression of steroid metabolizing enzymes by aggregating fetal brain cells in culture: a model for developmental regulation of the progesterone

5 alpha-reductase pathway.
Endocrinology. 1990 Jul;127(1):500-2.
PMID: 2361485 [PubMed - indexed for MEDLINE]

☐ **261:** Yuan W, Quinn DM, Sigler PB, Gelb MH. Related Articles, Links

Kinetic and inhibition studies of phospholipase A2 with short-chain substrates and inhibitors.
Biochemistry. 1990 Jun 26;29(25):6082-94.
PMID: 2383571 [PubMed - indexed for MEDLINE]

☐ **262:** Moisseiev J, Jerdan JA, Dyer K, Maglione A, Glaser BM. Related Articles, Links

Retinal pigment epithelium cells can influence endothelial cell plasminogen activators.
Invest Ophthalmol Vis Sci. 1990 Jun;31(6):1070-8.
PMID: 2354910 [PubMed - indexed for MEDLINE]

☐ **263:** Sweeney JD, Labuzetta JW, Bernstein ZP, Bielat KL, Fitzpatrick JE. Related Articles, Links

Ristocetin-induced platelet aggregate formation and adherence to the probe of an impedance aggregometer.
Am J Clin Pathol. 1990 Apr;93(4):548-51.
PMID: 2321587 [PubMed - indexed for MEDLINE]

☐ **264:** Matsunaga E, Shiokawa S, Nakamura H, Maruyama T, Tsuda K, Fukumaki Y. Related Articles, Links

Molecular analysis of the gene of the alpha 1-antitrypsin deficiency variant, Mnichinan.
Am J Hum Genet. 1990 Mar;46(3):602-12.
PMID: 2309708 [PubMed - indexed for MEDLINE]

☐ **265:** Mansfield RW, Wiggins TE. Related Articles, Links

Photoaffinity labelling of the beta-methoxyacrylate binding site in bovine heart mitochondrial cytochrome bc1 complex.
Biochim Biophys Acta. 1990 Jan 4;1015(1):109-15.
PMID: 2153402 [PubMed - indexed for MEDLINE]

☐ **266:** Bolis S, Handley CJ, Comper WD. Related Articles, Links

Passive loss of proteoglycan from articular cartilage explants.
Biochim Biophys Acta. 1989 Dec 8;993(2-3):157-67.
PMID: 2512986 [PubMed - indexed for MEDLINE]

☐ **267:** Rosenblatt DE, Geula C, Mesulam MM. Related Articles, Links

Protease nexin I immunostaining in Alzheimer's disease.
Ann Neurol. 1989 Nov;26(5):628-34.
PMID: 2554792 [PubMed - indexed for MEDLINE]

☐ **268:** Leitin VL, Missel'vits F, Liubimova EV, Domogatskii SP. Related Articles, Links

[The role of thrombocyte prostanoids and products secreted by dense granules in the platelet attachment, spreading and aggregation on collagen substrates]
Biokhimiia. 1989 Nov;54(11):1804-14. Russian.
PMID: 2516746 [PubMed - indexed for MEDLINE]

☐ **269:** Kelly AB, Hanson SR, Henderson LW, Harker LA. Related Articles, Links

Prevention of heparin-resistant thrombotic occlusion of hollow-fiber hemodialyzers by synthetic antithrombin.
J Lab Clin Med. 1989 Oct;114(4):411-8.
PMID: 2794754 [PubMed - indexed for MEDLINE]

☐ **270:** Jy W, Fregien N, Bourguignon GJ, Bourguignon LY. Related Articles, Links

Role of Ca2+ in the regulation of hormone receptor exposure during lymphocyte activation.
Biochim Biophys Acta. 1989 Aug 7;983(2):153-60.
PMID: 2503037 [PubMed - indexed for MEDLINE]

☐ **271:** Guo SB, Manabe S, Wada O. Related Articles, Links

The decomposition and aggregation of rat lens protein induced by selenite in vitro and in vivo.
Nippon Eiseigaku Zasshi. 1989 Jun;44(2):615-21.
PMID: 2554035 [PubMed - indexed for MEDLINE]

☐ **272:** Swamy MS, Abraham EC. Related Articles, Links

Inhibition of lens crystallin glycation and high molecular weight aggregate formation by aspirin in vitro and in vivo.
Invest Ophthalmol Vis Sci. 1989 Jun;30(6):1120-6.
PMID: 2525117 [PubMed - indexed for MEDLINE]

☐ **273:** Keren Z, LeGrue SJ. Related Articles, Links

Low-molecular-weight membrane component inhibits the metastatic phenotype of B16-F10 melanoma.
Clin Exp Metastasis. 1989 May-Jun;7(3):315-28.
PMID: 2924448 [PubMed - indexed for MEDLINE]

☐ **274:** Sifers RN, Shen RF, Woo SL. Related Articles, Links

Genetic control of human alpha-1-antitrypsin.
Mol Biol Med. 1989 Apr;6(2):127-35. Review.
PMID: 2693888 [PubMed - indexed for MEDLINE]

☐ **275:** Colditz I, Zwahlen R, Dewald B, Baggiolini M. Related Articles, Links

In vivo inflammatory activity of neutrophil-activating factor, a novel chemotactic peptide derived from human monocytes.
Am J Pathol. 1989 Apr;134(4):755-60.
PMID: 2650556 [PubMed - indexed for MEDLINE]

☐ **276:** Woolverton CJ, White JJ Jr, Sartor RB. Related Articles, Links

Eicosanoid regulation of acute intestinal vascular permeability induced by intravenous peptidoglycan-polysaccharide polymers.
Agents Actions. 1989 Mar;26(3-4):301-9.
PMID: 2660498 [PubMed - indexed for MEDLINE]

☐ **277:** Kochibe N, Matta KL. Related Articles, Links

Purification and properties of an N-acetylglucosamine-specific lectin from Psathyrella velutina mushroom.
J Biol Chem. 1989 Jan 5;264(1):173-7.
PMID: 2909513 [PubMed - indexed for MEDLINE]

☐ **278:** Nickerson JA, Krochmalnic G, Wan KM, Penman S. Related Articles, Links

Chromatin architecture and nuclear RNA.
Proc Natl Acad Sci U S A. 1989 Jan;86(1):177-81.
PMID: 2911567 [PubMed - indexed for MEDLINE]

☐ **279:** Hoak JC. Related Articles, Links

The endothelium, platelets, and coronary vasospasm.
Adv Intern Med. 1989;34:353-75. Review.
PMID: 2644764 [PubMed - indexed for MEDLINE]

Walden WE, Daniels-McQueen S, Brown PH, Gaffield L.

☐ **280:** Russell DA, Bielser D, Bailey LC, Thach RE. Related Articles, Links

Translational repression in eukaryotes: partial purification and characterization of a repressor of ferritin mRNA translation.
Proc Natl Acad Sci U S A. 1988 Dec;85(24):9503-7.
PMID: 3200835 [PubMed - indexed for MEDLINE]

☐ **281:** Tamatani T, Tsunoda H, Iwasaki H, Kaneko M, Hashimoto T, Onozaki K. Related Articles, Links

Existence of both IL-1 alpha and beta in normal human amniotic fluid: unique high molecular weight form of IL-1 beta.
Immunology. 1988 Nov;65(3):337-42.
PMID: 3264804 [PubMed - indexed for MEDLINE]

☐ **282:** Jost A, Perlman S, Valentino O, Castanier M, Scholler R, Magre S. Related Articles, Links

Experimental control of the differentiation of Leydig cells in the rat fetal testis.
Proc Natl Acad Sci U S A. 1988 Nov;85(21):8094-7.
PMID: 3186712 [PubMed - indexed for MEDLINE]

☐ **283:** O'Sullivan MM, Amos N, Williams BD. Related Articles, Links

Complement mediated inhibition of immune precipitation in rheumatoid arthritis: studies on interaction of heat aggregated IgG with IgM rheumatoid factor.
Ann Rheum Dis. 1988 Aug;47(8):675-80.
PMID: 3261968 [PubMed - indexed for MEDLINE]

☐ **284:** Ikeda Y, Murata M, Araki Y, Watanabe K, Ando Y, Itagaki I, Mori Y, Ichitani M, Sakai K. Related Articles, Links

Importance of fibrinogen and platelet membrane glycoprotein IIb/IIIa in shear-induced platelet aggregation.
Thromb Res. 1988 Jul 15;51(2):157-63.
PMID: 3187957 [PubMed - indexed for MEDLINE]

☐ **285:** Misselwitz F, Domogatsky SP, Repin VS, Spangenberg P, Till U. Related Articles, Links

Substances that polymerize or depolymerize cytoskeletal proteins affect platelet spreading and thrombus-formation on surfaces coated with human collagen isotypes I, IV, and V.
Thromb Res. 1988 Jun 1;50(5):627-36.
PMID: 3413723 [PubMed - indexed for MEDLINE]

☐ **286:** Hansen J, Billich S, Schulze T, Sukrow S, Moelling K. Related Articles, Links

Partial purification and substrate analysis of bacterially expressed HIV protease by means of monoclonal antibody.
EMBO J. 1988 Jun;7(6):1785-91.
PMID: 3049075 [PubMed - indexed for MEDLINE]

☐ **287:** Medgyesi GA, Kovacs J, Fust G, Meretey K. Related Articles, Links

Safety aspects of intravenous immunoglobulins.
Immunol Invest. 1988 Apr;17(2):121-33.
PMID: 3410510 [PubMed - indexed for MEDLINE]

☐ **288:** Mareel MM, Storme GA, Dragonetti CH, De Bruyne GK, Hartley-Asp B, Segers JL, Rabaey ML. Related Articles, Links

Antiinvasive activity of estramustine on malignant MO4 mouse cells and on DU-145 human prostate carcinoma cells in vitro.
Cancer Res. 1988 Apr 1;48(7):1842-9.
PMID: 3349462 [PubMed - indexed for MEDLINE]

289: Freeman MB, Sicard GA, Valentin LI, Neuberger S, Mangino MJ, Anderson CB. Related Articles, Links

The association of in vitro arachidonic acid responsiveness and plasma thromboxane levels with early platelet deposition on the luminal surface of small-diameter grafts.
J Vasc Surg. 1988 Apr;7(4):554-61.
PMID: 3127601 [PubMed - indexed for MEDLINE]

290: Mattsson MO, Lovtrup-Rein H, Lovtrup S. Related Articles, Links

Factors involved in the formation and stabilization of cell aggregates obtained from amphibian embryonic explants.
Cell Differ. 1988 Mar;23(1-2):69-76.
PMID: 3370680 [PubMed - indexed for MEDLINE]

291: Dominguez JH, Shuler F, Olszowy MW, Brown T, Puschett JB. Related Articles, Links

Prostaglandin E2 is an inhibitor of adenylate cyclase in rabbit proximal tubule.
Am J Physiol. 1988 Feb;254(2 Pt 1):C304-9.
PMID: 3162352 [PubMed - indexed for MEDLINE]

292: Fabry TL. Related Articles, Links

Mechanism of erythrocyte aggregation and sedimentation.
Blood. 1987 Nov;70(5):1572-6.
PMID: 3663946 [PubMed - indexed for MEDLINE]

293: Araki M, Sato F, Saito T. Related Articles, Links

Effects of alkaline phosphatase inhibitors on chick neural retinal cell differentiation in vitro: ultracytochemical studies.
Histochem J. 1987 Oct-Nov;19(10-11):579-88.
PMID: 3440758 [PubMed - indexed for MEDLINE]

294: Reinhart GD, Hartleip SB. Related Articles, Links

Perturbation of the quaternary structure and allosteric behavior of rat liver phosphofructokinase by polyethylene glycol.
Arch Biochem Biophys. 1987 Oct;258(1):65-76.
PMID: 2959201 [PubMed - indexed for MEDLINE]

295: Rao GH, White JG, Cox CA. Related Articles, Links

Influence of a calcium dependent protease inhibitor on platelet activation and secretion.
Thromb Res. 1987 Sep 15;47(6):625-37.
PMID: 3686479 [PubMed - indexed for MEDLINE]

296: Ehrenfeld EE, Clewell DB. Related Articles, Links

Transfer functions of the Streptococcus faecalis plasmid pAD1: organization of plasmid DNA encoding response to sex pheromone.
J Bacteriol. 1987 Aug;169(8):3473-81.
PMID: 3038841 [PubMed - indexed for MEDLINE]

297: George AM, Sabovljev SA, Hart LE, Cramp WA, Harris G, Hornsey S. Related Articles, Links

DNA quaternary structure in the radiation sensitivity of human lymphocytes--a proposed role of copper.
Br J Cancer Suppl. 1987 Jun;8:141-4.
PMID: 3477284 [PubMed - indexed for MEDLINE]

298: Pyne NJ, Cooper ME, Houslay MD. Related Articles, Links

The insulin- and glucagon-stimulated 'dense-vesicle' high-affinity cyclic

AMP phosphodiesterase from rat liver. Purification, characterization and inhibitor sensitivity.
Biochem J. 1987 Feb 15;242(1):33-42.
PMID: 3036087 [PubMed - indexed for MEDLINE]

299: Shalaby IA, Won L, Wainer B. Related Articles, Links

Biochemical and morphological studies on GABA neurons in reaggregate culture.
Brain Res. 1987 Jan 27;402(1):68-77.
PMID: 3828789 [PubMed - indexed for MEDLINE]

300: Hubbell JA, McIntire LV. Related Articles, Links

Platelet active concentration profiles near growing thrombi. A mathematical consideration.
Biophys J. 1986 Nov;50(5):937-45.
PMID: 3790695 [PubMed - indexed for MEDLINE]

301: Massague J, Cheifetz S, Endo T, Nadal-Ginard B. Related Articles, Links

Type beta transforming growth factor is an inhibitor of myogenic differentiation.
Proc Natl Acad Sci U S A. 1986 Nov;83(21):8206-10.
PMID: 3022285 [PubMed - indexed for MEDLINE]

302: Mehta P, Lawson D, Ward MB, Lee-Ambrose L, Kimura A. Related Articles, Links

Effects of thromboxane A2 inhibition on osteogenic sarcoma cell-induced platelet aggregation.
Cancer Res. 1986 Oct;46(10):5061-3.
PMID: 3463411 [PubMed - indexed for MEDLINE]

303: Cox DW, Billingsley GD, Callahan JW. Related Articles, Links

Aggregation of plasma Z type alpha 1-antitrypsin suggests basic defect for the deficiency.
FEBS Lett. 1986 Sep 15;205(2):255-60.
PMID: 3488921 [PubMed - indexed for MEDLINE]

304: Akroyd JE, Clayson E, Higgins NP. Related Articles, Links

Purification of the gam gene-product of bacteriophage Mu and determination of the nucleotide sequence of the gam gene.
Nucleic Acids Res. 1986 Sep 11;14(17):6901-14.
PMID: 2945162 [PubMed - indexed for MEDLINE]

305: Ng MC, Shichi H. Related Articles, Links

Purification and properties of glutathione reductases from bovine ciliary body.
Exp Eye Res. 1986 Sep;43(3):477-89.
PMID: 3780886 [PubMed - indexed for MEDLINE]

306: Tanaka NG, Tohgo A, Ogawa H, Osada Y. Related Articles, Links

Effects of DN-9693, a new metastasis inhibitor, on murine hematogenous metastasis.
Anticancer Res. 1986 Jul-Aug;6(4):543-8.
PMID: 3019218 [PubMed - indexed for MEDLINE]

307: Gonzalez JE, Somerville RL. Related Articles, Links

The anthranilate aggregate of Escherichia coli: kinetics of inhibition by tryptophan of phosphoribosyltransferase.
Biochem Cell Biol. 1986 Jul;64(7):681-91.

PMID: 2428387 [PubMed - indexed for MEDLINE]

308: Wachtfogel YT, Pixley RA, Kucich U, Abrams W, Weinbaum G, Schapira M, Colman RW. Related Articles, Links

Purified plasma factor XIIa aggregates human neutrophils and causes degranulation.
Blood. 1986 Jun;67(6):1731-7.
PMID: 3486686 [PubMed - indexed for MEDLINE]

309: Shimkets LJ. Related Articles, Links

Correlation of energy-dependent cell cohesion with social motility in Myxococcus xanthus.
J Bacteriol. 1986 Jun;166(3):837-41.
PMID: 2940231 [PubMed - indexed for MEDLINE]

310: Reilly IA, Doran JB, Smith B, FitzGerald GA. Related Articles, Links

Increased thromboxane biosynthesis in a human preparation of platelet activation: biochemical and functional consequences of selective inhibition of thromboxane synthase.
Circulation. 1986 Jun;73(6):1300-9.
PMID: 2938849 [PubMed - indexed for MEDLINE]

311: Ramsay RR, Tubbs PK. Related Articles, Links

Aggregation of submitochondrial particles by heparin and its application to the study of carnitine transport.
Biochem J. 1986 Apr 1;235(1):297-9.
PMID: 3741385 [PubMed - indexed for MEDLINE]

312: Ryan JW, Berryer P, Hart MA, Ryan US. Related Articles, Links

Aggregate anaphylaxis and carboxypeptidase N.
Adv Exp Med Biol. 1986;198 Pt A:435-43.
PMID: 3028062 [PubMed - indexed for MEDLINE]

313: Rhee BG, Hall ER, McIntire LV. Related Articles, Links

Platelet modulation of polymorphonuclear leukocyte shear induced aggregation.
Blood. 1986 Jan;67(1):240-6.
PMID: 3000480 [PubMed - indexed for MEDLINE]

314: Hazlett TL, Dennis EA. Related Articles, Links

Aggregation studies on fluorescein-coupled cobra venom phospholipase A2.
Biochemistry. 1985 Oct 22;24(22):6152-8.
PMID: 3936540 [PubMed - indexed for MEDLINE]

315: Vogel DG, Margolis RL, Mottet NK. Related Articles, Links

The effects of methyl mercury binding to microtubules.
Toxicol Appl Pharmacol. 1985 Sep 30;80(3):473-86.
PMID: 4035699 [PubMed - indexed for MEDLINE]

316: Cheung E, Juliano RL. Related Articles, Links

cAMP-induced phenotypic reversion of adhesion, aggregation, and endocytosis in adhesion-defective CHO cell variants.
J Cell Physiol. 1985 Aug;124(2):337-43.
PMID: 2413052 [PubMed - indexed for MEDLINE]

317: Chen CC, Boskey AL. Related Articles, Links

Mechanisms of proteoglycan inhibition of hydroxyapatite growth.

Calcif Tissue Int. 1985 Jul;37(4):395-400.
PMID: 2412669 [PubMed - indexed for MEDLINE]

318: Eckert BS. Related Articles, Links

Alteration of intermediate filament distribution in PtK1 cells by acrylamide.
Eur J Cell Biol. 1985 May;37:169-74.
PMID: 2411559 [PubMed - indexed for MEDLINE]

319: Harfenist EJ, Packham MA, Mustard JF. Related Articles, Links

Comparison of the interactions of fibrinogen and soluble fibrin with washed rabbit platelets stimulated with ADP.
Thromb Haemost. 1985 Apr 22;53(2):183-7.
PMID: 3927504 [PubMed - indexed for MEDLINE]

320: Khan SN, Belin J, Smith AD, Sidey M, Zilkha KJ. Related Articles, Links

Response to platelet-activating factor of platelets from patients with multiple sclerosis.
Acta Neurol Scand. 1985 Mar;71(3):212-20.
PMID: 3993327 [PubMed - indexed for MEDLINE]

321: Darius H, Lefer AM, Lepran I, Smith JB. Related Articles, Links

In vivo interaction of prostacyclin with an inhibitor of cyclic nucleotide phosphodiesterase, HL 725.
Br J Pharmacol. 1985 Mar;84(3):735-41.
PMID: 2985163 [PubMed - indexed for MEDLINE]

322: Gerisch G, Weinhart U, Bertholdt G, Claviez M, Stadler J. Related Articles, Links

Incomplete contact site A glycoprotein in HL220, a modB mutant of Dictyostelium discoideum.
J Cell Sci. 1985 Feb;73:49-68.
PMID: 4019595 [PubMed - indexed for MEDLINE]

323: Colman RW, Wachtfogel YT, Kucich U, Weinbaum G, Hahn S, Pixley RA, Scott CF, de Agostini A, Burger D, Schapira M. Related Articles, Links

Effect of cleavage of the heavy chain of human plasma kallikrein on its functional properties.
Blood. 1985 Feb;65(2):311-8.
PMID: 3871342 [PubMed - indexed for MEDLINE]

324: Robertson M, Boulton FE, Doughty R, MacLennan JR, Collins A, McClelland DB, Prowse CV. Related Articles, Links

Macroaggregate formation in optimal additive red cells.
Vox Sang. 1985;49(4):259-66.
PMID: 4060693 [PubMed - indexed for MEDLINE]

325: Ronchetti IP, Contri MB, Fornieri C, Quaglino D Jr, Mori G. Related Articles, Links

Alterations of elastin fibrogenesis by inhibition of the formation of desmosine crosslinks. Comparison between the effect of beta-aminopropionitrile (beta-APN) and penicillamine.
Connect Tissue Res. 1985;14(2):159-67.
PMID: 2934220 [PubMed - indexed for MEDLINE]

326: Giri JG, Lomedico PT, Mizel SB. Related Articles, Links

Studies on the synthesis and secretion of interleukin 1. I. A 33,000 molecular weight precursor for interleukin 1.
J Immunol. 1985 Jan;134(1):343-9.
PMID: 2578046 [PubMed - indexed for MEDLINE]

327: Magre S, Jost A. Related Articles, Links

Dissociation between testicular organogenesis and endocrine cytodifferentiation of Sertoli cells.
Proc Natl Acad Sci U S A. 1984 Dec;81(24):7831-4.
PMID: 6595663 [PubMed - indexed for MEDLINE]

328: Luborsky JL, Slater WT, Behrman HR. Related Articles, Links

Luteinizing hormone (LH) receptor aggregation: modification of ferritin-LH binding and aggregation by prostaglandin F2 alpha and ferritin-LH.
Endocrinology. 1984 Dec;115(6):2217-26.
PMID: 6094154 [PubMed - indexed for MEDLINE]

329: Buxton DB, Hanahan DJ, Olson MS. Related Articles, Links

Stimulation of glycogenolysis and platelet-activating factor production by heat-aggregated immunoglobulin G in the perfused rat liver.
J Biol Chem. 1984 Nov 25;259(22):13758-61.
PMID: 6501277 [PubMed - indexed for MEDLINE]

330: Bruckdorfer KR, Buckley S, Hassall DG. Related Articles, Links

The effect of low-density lipoproteins on the synthesis of cyclic nucleotides induced by prostacyclin in isolated platelets.
Biochem J. 1984 Oct 1;223(1):189-96.
PMID: 6093767 [PubMed - indexed for MEDLINE]

331: McConaghy JR, Saxe CL 3rd, Williams GB, Sussman M. Related Articles, Links

Reversible inhibition of aggregation-related cohesivity in Dictyostelium discoideum by diffusible metabolites.
Dev Biol. 1984 Oct;105(2):389-95.
PMID: 6090242 [PubMed - indexed for MEDLINE]

332: Lesjak MS, Ghosh P. Related Articles, Links

Polypeptide proteinase inhibitor from human articular cartilage.
Biochim Biophys Acta. 1984 Sep 25;789(3):266-77.
PMID: 6383479 [PubMed - indexed for MEDLINE]

333: Atterwill CK, Kingsbury A, Nicholls J, Prince A. Related Articles, Links

Development of markers for cholinergic neurones in re-aggregate cultures of foetal rat whole brain in serum-containing and serum-free media: effects of triiodothyronine (T3).
Br J Pharmacol. 1984 Sep;83(1):89-102.
PMID: 6487898 [PubMed - indexed for MEDLINE]

334: Abramson S, Edelson H, Kaplan H, Given W, Weissmann G. Related Articles, Links

The inactivation of the polymorphonuclear leukocyte by non-steroidal anti-inflammatory drugs.
Inflammation. 1984 Jun;8 Suppl:S103-8.
PMID: 6090311 [PubMed - indexed for MEDLINE]

335: Kagermeier AS, London J, Kolenbrander PE. Related Articles, Links

Evidence for the participation of N-acetylated amino sugars in the coaggregation between Cytophaga species strain DR2001 and Actinomyces israelii PK16.
Infect Immun. 1984 May;44(2):299-305.
PMID: 6715035 [PubMed - indexed for MEDLINE]

336: Chen CC, Boskey AL, Rosenberg LC. Related Articles, Links

The inhibitory effect of cartilage proteoglycans on hydroxyapatite growth.

Calcif Tissue Int. 1984 May;36(3):285-90.
PMID: 6205734 [PubMed - indexed for MEDLINE]

337: Kaplan HB, Edelson HS, Korchak HM, Given WP, Abramson S, Weissmann G. Related Articles, Links

Effects of non-steroidal anti-inflammatory agents on human neutrophil functions in vitro and in vivo.
Biochem Pharmacol. 1984 Feb 1;33(3):371-8.
PMID: 6422946 [PubMed - indexed for MEDLINE]

338: Bergmann H, Blauhut B. Related Articles, Links

[Clinical relevance of microaggregates in stored blood]
Infusionsther Klin Ernahr. 1983 Oct;10(5):246-9. German.
PMID: 6654492 [PubMed - indexed for MEDLINE]

339: Rouveix B, Larno S, Lechat P. Related Articles, Links

[Aggregation of macrophages by a human lymphokine (MAgF). Role of the eicosanoid system]
J Pharmacol. 1983 Oct-Dec;14(4):473-84. French.
PMID: 6423906 [PubMed - indexed for MEDLINE]

340: Bergen LG, Morris NR. Related Articles, Links

Kinetics of the nuclear division cycle of Aspergillus nidulans.
J Bacteriol. 1983 Oct;156(1):155-60.
PMID: 6352675 [PubMed - indexed for MEDLINE]

341: Tamblyn TM. Related Articles, Links

A bovine seminal plasma inhibitor of actin-stimulated myosin adenosine triphosphatase.
Biol Reprod. 1983 Oct;29(3):725-32.
PMID: 6226326 [PubMed - indexed for MEDLINE]

342: Nishizawa EE, Williams DJ, Connell CL. Related Articles, Links

Arachidonate induced aggregation of rat platelets may not require prostaglandin endoperoxides or thromboxane A2.
Thromb Res. 1983 May 1;30(3):289-96.
PMID: 6868025 [PubMed - indexed for MEDLINE]

343: Srivastava OP, Ortwerth BJ. Related Articles, Links

Age-related and distributional changes in the trypsin inhibitor activity of bovine lens.
Exp Eye Res. 1983 May;36(5):695-709.
PMID: 6852141 [PubMed - indexed for MEDLINE]

344: Hyman C, Froehner SC. Related Articles, Links

Degradation of acetylcholine receptors in muscle cells: effect of leupeptin on turnover rate, intracellular pool sizes, and receptor properties.
J Cell Biol. 1983 May;96(5):1316-24.
PMID: 6841450 [PubMed - indexed for MEDLINE]

345: Srivastava OP, Ortwerth BJ. Related Articles, Links

Purification and properties of a protein from bovine lens which inhibits trypsin and two endogenous lens proteinases.
Exp Eye Res. 1983 Mar;36(3):363-79.
PMID: 6403363 [PubMed - indexed for MEDLINE]

346: Ohgawara H, Okano T, Kataoka K, Sakurai Y. Related Articles, Links

Distribution and redistribution of pancreatic islet cell surface antigen

reactive with islet cell surface antibody in the rat.
Diabetologia. 1983 Feb;24(2):117-21.
PMID: 6188642 [PubMed - indexed for MEDLINE]

347: Fiedel BA, Costello M, Gewurz H, Hussissian E. Related Articles, Links

Effects of heparin and alpha 1-acid glycoprotein on thrombin or Activated Thrombofax Reagent-induced platelet aggregation and clot formation.
Haemostasis. 1983;13(2):89-95.
PMID: 6873753 [PubMed - indexed for MEDLINE]

348: Burnside B, Adler R, O'Connor P. Related Articles, Links

Retinomotor pigment migration in the teleost retinal pigment epithelium. I. Roles for actin and microtubules in pigment granule transport and cone movement.
Invest Ophthalmol Vis Sci. 1983 Jan;24(1):1-15.
PMID: 6826305 [PubMed - indexed for MEDLINE]

349: Corvetta A, Spaeth PJ, Ghirelli PA, Orecchioni F, Buetler R, Montroni M, Nydegger UE. Related Articles, Links

Complement activation and impaired capacity to solubilize immune complexes or to prevent their formation in essential mixed cryoglobulinemia.
Diagn Immunol. 1983;1(4):315-23.
PMID: 6333960 [PubMed - indexed for MEDLINE]

350: Kohnert KD, Hehmke B, Woltanski KP, Ulrich FE, Zuhlke H. Related Articles, Links

Thiol-protein disulfide oxidoreductase and peptidase activities in insulinoma tissue.
Biomed Biochim Acta. 1983;42(9):1091-101.
PMID: 6322744 [PubMed - indexed for MEDLINE]

351: Anders JJ, Brightman MW. Related Articles, Links

Particle assemblies in astrocytic plasma membranes are rearranged by various agents in vitro and cold injury in vivo.
J Neurocytol. 1982 Dec;11(6):1009-29.
PMID: 7153786 [PubMed - indexed for MEDLINE]

352: Clark TG, Rosenbaum JL. Related Articles, Links

Pigment particle translocation in detergent-permeabilized melanophores of Fundulus heteroclitus.
Proc Natl Acad Sci U S A. 1982 Aug;79(15):4655-9.
PMID: 6214786 [PubMed - indexed for MEDLINE]

353: Goto T, Wang JC. Related Articles, Links

Yeast DNA topoisomerase II. An ATP-dependent type II topoisomerase that catalyzes the catenation, decatenation, unknotting, and relaxation of double-stranded DNA rings.
J Biol Chem. 1982 May 25;257(10):5866-72.
PMID: 6279616 [PubMed - indexed for MEDLINE]

354: Baker PT. Related Articles, Links

Human population biology: a viable transdisciplinary science.
Hum Biol. 1982 May;54(2):203-20.
PMID: 7047359 [PubMed - indexed for MEDLINE]

355: Kopachik W. Related Articles, Links

Size regulation in Dictyostelium.
J Embryol Exp Morphol. 1982 Apr;68:23-35.

PMID: 7108424 [PubMed - indexed for MEDLINE]

☐ **356:** Aursnes I. Related Articles, Links

Preactivation and deactivation of blood platelets.
Thromb Haemost. 1982 Feb 26;47(1):3-4.
PMID: 7071803 [PubMed - indexed for MEDLINE]

☐ **357:** Rosenblum WI, Landa B. Related Articles, Links

Five methoxy-2-methyl-3-indole acetic acid. A metabolite and alkali hydrolysis product of indomethacin, markedly inhibits platelet aggregation only in the presence of aorta or a product released by aorta.
Prostaglandins Leukot Med. 1982 Feb;8(2):125-32.
PMID: 6804990 [PubMed - indexed for MEDLINE]

☐ **358:** Wasterlain CG, Morin AM, Jonec V. Related Articles, Links

Kindling: a pharmacological approach.
Electroencephalogr Clin Neurophysiol Suppl. 1982;36:264-73.
PMID: 6962022 [PubMed - indexed for MEDLINE]

☐ **359:** Pearlstein E, Ambrogio C, Gasic G, Karpatkin S. Related Articles, Links

Inhibition of the platelet-aggregating activity of two human adenocarcinomas of the colon and an anaplastic murine tumor with a specific thrombin inhibitor, dansylarginine N-(3-ethyl-1,5-pentanediyl) amide.
Cancer Res. 1981 Nov;41(11 Pt 1):4535-9.
PMID: 7306974 [PubMed - indexed for MEDLINE]

☐ **360:** Petre J, Longin R, Millet J. Related Articles, Links

Purification and properties of an endo-beta-1,4-glucanase from Clostridium thermocellum.
Biochimie. 1981 Jul;63(7):629-39.
PMID: 7284473 [PubMed - indexed for MEDLINE]

☐ **361:** Oseas R, Yang HH, Baehner RL, Boxer LA. Related Articles, Links

Lactoferrin: a promoter of polymorphonuclear leukocyte adhesiveness.
Blood. 1981 May;57(5):939-45.
PMID: 7214024 [PubMed - indexed for MEDLINE]

☐ **362:** Luk GD, Goodwin G, Marton LJ, Baylin SB. Related Articles, Links

Polyamines are necessary for the survival of human small-cell lung carcinoma in culture.
Proc Natl Acad Sci U S A. 1981 Apr;78(4):2355-8.
PMID: 6264474 [PubMed - indexed for MEDLINE]

☐ **363:** Ceri H, Kobiler D, Barondes SH. Related Articles, Links

Heparin-inhibitable lectin. Purification from chicken liver and embryonic chicken muscle.
J Biol Chem. 1981 Jan 10;256(1):390-4.
PMID: 7451445 [PubMed - indexed for MEDLINE]

☐ **364:** Goldsmith GH, Saito H, Muir WA. Related Articles, Links

Labile anticoagulant in a patient with lymphoma.
Am J Hematol. 1981;10(3):305-11.
PMID: 6787915 [PubMed - indexed for MEDLINE]

☐ **365:** Rao GH, Reddy KR, White JG. Related Articles, Links

Modification of human platelet response to sodium arachidonate by

membrane modulation.
Prostaglandins Med. 1981 Jan;6(1):75-90.
PMID: 6261286 [PubMed - indexed for MEDLINE]

☐ **366:** Lazar M, Vigny M. Related Articles, Links

Modulation of the distribution of acetylcholinesterase molecular forms in a murine neuroblastoma x sympathetic ganglion cell hybrid cell line.
J Neurochem. 1980 Nov;35(5):1067-79.
PMID: 7452305 [PubMed - indexed for MEDLINE]

☐ **367:** Levine SD, Kachadorian WA, Verna NC, Schlondorff D. Related Articles, Links

Effect of hydrazine on transport on toad urinary bladder.
Am J Physiol. 1980 Oct;239(4):F319-F327.
PMID: 6252784 [PubMed - indexed for MEDLINE]

☐ **368:** Fletcher DS, Lin TY. Related Articles, Links

Inhibition of immune complex-mediated activation of complement. Effects of agents modulating activation of, and the activated C1 complex.
Inflammation. 1980 Mar;4(1):113-23.
PMID: 6967051 [PubMed - indexed for MEDLINE]

☐ **369:** Buxman MM, Lobitz CJ, Wuepper KD. Related Articles, Links

Epidermal transglutaminase. Identification and purification of a soluble substrate with studies of in vitro cross-linking.
J Biol Chem. 1980 Feb 10;255(3):1200-3.
PMID: 6101333 [PubMed - indexed for MEDLINE]

☐ **370:** Allan G, Eakins KE, Kulkarni PS, Levi R. Related Articles, Links

Inhibition of thromboxane A2 biosynthesis in human platelets by burimamide.
Br J Pharmacol. 1980;71(1):157-64.
PMID: 6781572 [PubMed - indexed for MEDLINE]

☐ **371:** O'Flaherty JT, Showell HS, Becker EL, Ward PA. Related Articles, Links

Arachidonic acid aggregates neutrophils.
Inflammation. 1979 Sep;3(4):431-6.
PMID: 511297 [PubMed - indexed for MEDLINE]

☐ **372:** Sim RB, Arlaud GJ, Colomb MG. Related Articles, Links

C1 inhibitor-dependent dissociation of human complement component C1 bound to immune complexes.
Biochem J. 1979 Jun 1;179(3):449-57.
PMID: 475762 [PubMed - indexed for MEDLINE]

☐ **373:** O'Flaherty JT, Showell HJ, Becker EL, Ward PA. Related Articles, Links

Neutrophil aggregation and degranulation. Effect of arachidonic acid.
Am J Pathol. 1979 May;95(2):433-44.
PMID: 453323 [PubMed - indexed for MEDLINE]

☐ **374:** Edwards JG, Dysart JM, Edgar DH, Robson RT. Related Articles, Links

On the reduced intercellular adhesiveness of virally transformed BHK21 cells.
J Cell Sci. 1979 Feb;35:307-20.
PMID: 154524 [PubMed - indexed for MEDLINE]

☐ **375:** Mitsunaga T. Related Articles, Links

Isolation and characterization of trypsin inhibitors from wheat germ.
J Nutr Sci Vitaminol (Tokyo). 1979;25(1):43-52.

h cb h g e e e fcg e ch b e

PMID: 448476 [PubMed - indexed for MEDLINE]

☐ **376:** Rudnick G, Nelson PJ. Related Articles, Links

Reconstitution of 5-hydroxytryptamine transport from cholate-disrupted platelet plasma membrane vesicles.
Biochemistry. 1978 Nov 28;17(24):5300-3.
PMID: 728400 [PubMed - indexed for MEDLINE]

☐ **377:** Fontan E, Truffa-Bachi P. Related Articles, Links

The threonine-sensitive homoserine dehydrogenase and aspartokinase activities of Escherichia coli K12. Carboxymethylation of the enzyme: threonine binding and inhibition are functionally dissociable.
J Biol Chem. 1978 Apr 25;253(8):2754-7.
PMID: 344322 [PubMed - indexed for MEDLINE]

☐ **378:** Glabe CG, Vacquier VD. Related Articles, Links

Egg surface glycoprotein receptor for sea urchin sperm bindin.
Proc Natl Acad Sci U S A. 1978 Feb;75(2):881-5.
PMID: 273249 [PubMed - indexed for MEDLINE]

☐ **379:** Chignard M, Vargaftig BB. Related Articles, Links

Synthesis of thromboxane A2 by non-aggregating dog platelets challenged with arachidonic acid or with prostaglandin H2.
Prostaglandins. 1977 Aug;14(2):222-40.
PMID: 197571 [PubMed - indexed for MEDLINE]

☐ **380:** Needleman P, Raz A, Ferrendelli JA, Minkes M. Related Articles, Links

Application of imidazole as a selective inhibitor thromboxane synthetase in human platelets.
Proc Natl Acad Sci U S A. 1977 Apr;74(4):1716-20.
PMID: 193113 [PubMed - indexed for MEDLINE]

☐ **381:** Kronick PL, Rembaum A. Related Articles, Links

Reactions of human platelets with microspheres of poly(hydroxymethyl methacrylate) and polyacrylamide.
J Biomed Mater Res. 1977 Jan;11(1):39-50.
PMID: 845184 [PubMed - indexed for MEDLINE]

☐ **382:** Penner JA. Related Articles, Links

Prothrombin complex concentrates.
Bibl Haematol. 1977;44:81-7.
PMID: 617787 [PubMed - indexed for MEDLINE]

☐ **383:** de Windt FE, van der Drift C. Related Articles, Links

Inactivation of allantoinase from Pseudomonas aeruginosa by a subunit of urease.
Arch Microbiol. 1976 Dec 1;111(1-2):117-22.
PMID: 828028 [PubMed - indexed for MEDLINE]

☐ **384:** Kilburn DG, Fairhurst M, Levy JG, Whitney RB. Related Articles, Links

Synergism between immune complexes and serum from tumor-bearing mice in the suppression of mitogen responses.
J Immunol. 1976 Nov;117(5 Pt 1):1612-7.
PMID: 1002993 [PubMed - indexed for MEDLINE]

☐ **385:** Abdel-Monem M, Durwald H, Hoffmann-Berling H. Related Articles, Links

Enzymic unwinding of DNA. 2. Chain separation by an ATP-dependent

DNA unwinding enzyme.
Eur J Biochem. 1976 Jun 1;65(2):441-9.
PMID: 133023 [PubMed - indexed for MEDLINE]

☐ **386:** Balazs A. Related Articles, Links

Acute effect of endogenous inhibitors and exogenous cytostatics on the ultrastructure of bone marrow cells. I. Single dose of 1,2 : 5,6-dianhydrogalactitol (DAD).
Haematologia (Budap). 1976;10(3-4):433-44.
PMID: 1028676 [PubMed - indexed for MEDLINE]

☐ **387:** Cohen A, Sussman M. Related Articles, Links

Guanosine metabolism and regulation of fruiting body construction in dictyostelium discoideum.
Proc Natl Acad Sci U S A. 1975 Nov;72(11):4479-82.
PMID: 812095 [PubMed - indexed for MEDLINE]

☐ **388:** Kusamran T, Sobhon P, Bailey GB. Related Articles, Links

The mechanism of formation of inhibitor-induced ribosome helices in Entamoeba invadens.
J Cell Biol. 1975 Jun;65(3):529-39.
PMID: 1133115 [PubMed - indexed for MEDLINE]

☐ **389:** Aitken DM, Lue PF, Kaplan JG. Related Articles, Links

Kinetics and reaction mechanism of the carbamylphosphate synthetase of a multienzyme aggregate from yeast.
Can J Biochem. 1975 Jun;53(6):721-30.
PMID: 237624 [PubMed - indexed for MEDLINE]

☐ **390:** CINADER B, LAFFERTY KJ. Related Articles, Links

Antibody as inhibitor of ribonuclease: the role of steric hindrance, aggregate formation, and specificity.
Ann N Y Acad Sci. 1963 May 8;103:653-73. No abstract available.
PMID: 14021384 [PubMed - OLDMEDLINE for Pre1966]

Display Summary Show: 500 Sort Send to Text

Items 1-390 of 390 One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Mar 15 2004 17:59:45

h cb hg e e e fcg e ch b e

NCBI PubMed National Library of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for polyglutamine AND inhibitor Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Display Summary Show: 500 Sort Send to Text

Items 1-38 of 38 One page.

1: Thakur AK, Yang W, Wetzel R. Links

Inhibition of polyglutamine aggregate cytotoxicity by a structure-based elongation inhibitor.
FASEB J. 2004 Mar 4 [Epub ahead of print]
PMID: 15001566 [PubMed - as supplied by publisher]

2: Zainelli GM, Ross CA, Troncoso JC, Fitzgerald JK, Muma NA. Related Articles, Links

Calmodulin regulates transglutaminase 2 cross-linking of huntingtin.
J Neurosci. 2004 Feb 25;24(8):1954-61.
PMID: 14985437 [PubMed - in process]

3: Ruan Q, Lesort M, MacDonald ME, Johnson GV. Related Articles, Links

Striatal cells from mutant huntingtin knock-in mice are selectively vulnerable to mitochondrial complex II inhibitor-induced cell death through a non-apoptotic pathway.
Hum Mol Genet. 2004 Apr 1;13(7):669-81. Epub 2004 Feb 12.
PMID: 14962977 [PubMed - in process]

4: Pollitt SK, Pallos J, Shao J, Desai UA, Ma AA, Thompson LM, Marsh JL, Diamond MI. Related Articles, Links

A rapid cellular FRET assay of polyglutamine aggregation identifies a novel inhibitor.
Neuron. 2003 Nov 13;40(4):685-94.
PMID: 14622574 [PubMed - indexed for MEDLINE]

5: Evert BO, Vogt IR, Vieira-Saecker AM, Ozimek L, de Vos RA, Brunt ER, Klockgether T, Wullner U. Related Articles, Links

Gene expression profiling in ataxin-3 expressing cell lines reveals distinct effects of normal and mutant ataxin-3.
J Neuropathol Exp Neurol. 2003 Oct;62(10):1006-18.
PMID: 14575237 [PubMed - indexed for MEDLINE]

6: Burnett B, Li F, Pittman RN. Related Articles, Links

The polyglutamine neurodegenerative protein ataxin-3 binds polyubiquitylated proteins and has ubiquitin protease activity.
Hum Mol Genet. 2003 Dec 1;12(23):3195-205. Epub 2003 Oct 14.
PMID: 14559776 [PubMed - in process]

7: LaFevre-Bernt MA, Ellerby LM. Related Articles, Links

Kennedy's disease. Phosphorylation of the polyglutamine-expanded form of androgen receptor regulates its cleavage by caspase-3 and enhances cell death.
J Biol Chem. 2003 Sep 12;278(37):34918-24. Epub 2003 Jun 24.
PMID: 12824190 [PubMed - indexed for MEDLINE]

8: Mandrusiak LM, Beitel LK, Wang X, Scanlon TC, Chevalier-Larsen E, Merry DE, Trifiro MA. Related Articles, Links

h cb hg e e e fcg e ch b e

Transglutaminase potentiates ligand-dependent proteasome dysfunction induced by polyglutamine-expanded androgen receptor.
Hum Mol Genet. 2003 Jul 1;12(13):1497-506.
PMID: 12812978 [PubMed - in process]

9: Song C, Zhang Y, Parsons CG, Liu YF. Related Articles, Links

Expression of polyglutamine-expanded huntingtin induces tyrosine phosphorylation of N-methyl-D-aspartate receptors.
J Biol Chem. 2003 Aug 29;278(35):33364-9. Epub 2003 Jun 16.
PMID: 12810713 [PubMed - indexed for MEDLINE]

10: Cowan KJ, Diamond MI, Welch WJ. Related Articles, Links

Polyglutamine protein aggregation and toxicity are linked to the cellular stress response.
Hum Mol Genet. 2003 Jun 15;12(12):1377-91.
PMID: 12783846 [PubMed - indexed for MEDLINE]

11: Nagai Y, Fujikake N, Ohno K, Higashiyama H, Popiel HA, Rahadian J, Yamaguchi M, Strittmatter WJ, Burke JR, Toda T. Related Articles, Links

Prevention of polyglutamine oligomerization and neurodegeneration by the peptide inhibitor QBP1 in Drosophila.
Hum Mol Genet. 2003 Jun 1;12(11):1253-9.
PMID: 12761040 [PubMed - indexed for MEDLINE]

12: Hockly E, Richon VM, Woodman B, Smith DL, Zhou X, Rosa E, Sathasivam K, Ghazi-Noori S, Mahal A, Lowden PA, Steffan JS, Marsh JL, Thompson LM, Lewis CM, Marks PA, Bates GP. Related Articles, Links

Suberoylanilide hydroxamic acid, a histone deacetylase inhibitor, ameliorates motor deficits in a mouse model of Huntington's disease.
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2041-6. Epub 2003 Feb 07.
PMID: 12576549 [PubMed - indexed for MEDLINE]

13: Ferraris JD, Persaud P, Williams CK, Chen Y, Burg MB. Related Articles, Links

cAMP-independent role of PKA in tonicity-induced transactivation of tonicity-responsive enhancer/ osmotic response element-binding protein.
Proc Natl Acad Sci U S A. 2002 Dec 24;99(26):16800-5. Epub 2002 Dec 13.
PMID: 12482947 [PubMed - indexed for MEDLINE]

14: Lesort M, Lee M, Tucholski J, Johnson GV. Related Articles, Links

Cystamine inhibits caspase activity. Implications for the treatment of polyglutamine disorders.
J Biol Chem. 2003 Feb 7;278(6):3825-30. Epub 2002 Nov 27.
PMID: 12458211 [PubMed - indexed for MEDLINE]

15: Takahashi R. Related Articles, Links

[Cell death protection by anti-apoptotic factor]
Rinsho Shinkeigaku. 2001 Dec;41(12):1067-9. Review. Japanese.
PMID: 12235797 [PubMed - indexed for MEDLINE]

16: Carmichael J, Sugars KL, Bao YP, Rubinsztein DC. Related Articles, Links

Glycogen synthase kinase-3beta inhibitors prevent cellular polyglutamine toxicity caused by the Huntington's disease mutation.
J Biol Chem. 2002 Sep 13;277(37):33791-8. Epub 2002 Jul 03.
PMID: 12097329 [PubMed - indexed for MEDLINE]

17: Nishitoh H, Matsuzawa A, Tobiume K, Saegusa K, Takeda K, Inoue K, Hori S, Kakizuka A, Ichijo H. Related Articles, Links

ASK1 is essential for endoplasmic reticulum stress-induced neuronal cell death triggered by expanded polyglutamine repeats.

Genes Dev. 2002 Jun 1;16(11):1345-55.
PMID: 12050113 [PubMed - indexed for MEDLINE]

☐ **18:** Kouroku Y, Fujita E, Jimbo A, Kikuchi T, Yamagata T, Momoi MY, Kominami E, Kuida K, Sakamaki K, Yonehara S, Momoi T. Related Articles, Links



Polyglutamine aggregates stimulate ER stress signals and caspase-12 activation.
Hum Mol Genet. 2002 Jun 15;11(13):1505-15.
PMID: 12045204 [PubMed - indexed for MEDLINE]

☐ **19:** Ravikumar B, Duden R, Rubinsztein DC. Related Articles, Links



Aggregate-prone proteins with polyglutamine and polyalanine expansions are degraded by autophagy.
Hum Mol Genet. 2002 May 1;11(9):1107-17.
PMID: 11978769 [PubMed - indexed for MEDLINE]

☐ **20:** Karpuj MV, Becher MW, Springer JE, Chabas D, Youssef S, Pedotti R, Mitchell D, Steinman L. Related Articles, Links



Prolonged survival and decreased abnormal movements in transgenic model of Huntington disease, with administration of the transglutaminase inhibitor cystamine.
Nat Med. 2002 Feb;8(2):143-9. Erratum in: Nat Med 2002 Mar;8(3):303.
PMID: 11821898 [PubMed - indexed for MEDLINE]

☐ **21:** Hughes RE, Lo RS, Davis C, Strand AD, Neal CL, Olson JM, Fields S. Related Articles, Links



Altered transcription in yeast expressing expanded polyglutamine.
Proc Natl Acad Sci U S A. 2001 Nov 6;98(23):13201-6. Epub 2001 Oct 30.
PMID: 11687606 [PubMed - indexed for MEDLINE]

☐ **22:** Hirabayashi M, Inoue K, Tanaka K, Nakadate K, Ohsawa Y, Kamei Y, Popiel AH, Sinohara A, Iwamatsu A, Kimura Y, Uchiyama Y, Hori S, Kakizuka A. Related Articles, Links



VCP/p97 in abnormal protein aggregates, cytoplasmic vacuoles, and cell death, phenotypes relevant to neurodegeneration.
Cell Death Differ. 2001 Oct;8(10):977-84.
PMID: 11598795 [PubMed - indexed for MEDLINE]

☐ **23:** Grierson AJ, Shaw CE, Miller CC. Related Articles, Links



Androgen induced cell death in SHSY5Y neuroblastoma cells expressing wild-type and spinal bulbar muscular atrophy mutant androgen receptors.
Biochim Biophys Acta. 2001 Apr 30;1536(1):13-20.
PMID: 11335100 [PubMed - indexed for MEDLINE]

☐ **24:** Jana NR, Zemskov EA, Wang Gh, Nukina N. Related Articles, Links



Altered proteasomal function due to the expression of polyglutamine-expanded truncated N-terminal huntingtin induces apoptosis by caspase activation through mitochondrial cytochrome c release.
Hum Mol Genet. 2001 May 1;10(10):1049-59.
PMID: 11331615 [PubMed - indexed for MEDLINE]

☐ **25:** Gordon-Smith DJ, Carbajo RJ, Stott K, Neuhaus D. Related Articles, Links



Solution studies of chymotrypsin inhibitor-2 glutamine insertion mutants show no interglutamine interactions.
Biochem Biophys Res Commun. 2001 Jan 26;280(3):855-60.
PMID: 11162601 [PubMed - indexed for MEDLINE]

☐ **26:** Kouroku Y, Fujita E, Urase K, Tsuru T, Setsuie R, Kikuchi T, Yagi Y, Momoi MY, Momoi T. Related Articles, Links

h cb h g e e e fcg e ch b e

Caspases that are activated during generation of nuclear polyglutamine aggregates are necessary for DNA fragmentation but not sufficient for cell death.
J Neurosci Res. 2000 Nov 15;62(4):547-56.
PMID: 11070498 [PubMed - indexed for MEDLINE]

27: Hazeki N, Tukamoto T, Goto J, Kanazawa I. Related Articles, Links

Formic acid dissolves aggregates of an N-terminal huntingtin fragment containing an expanded polyglutamine tract: applying to quantification of protein components of the aggregates.
Biochem Biophys Res Commun. 2000 Oct 22;277(2):386-93.
PMID: 11032734 [PubMed - indexed for MEDLINE]

28: Duan W, Guo Z, Mattson MP. Related Articles, Links

Participation of par-4 in the degeneration of striatal neurons induced by metabolic compromise with 3-nitropropionic acid.
Exp Neurol. 2000 Sep;165(1):1-11.
PMID: 10964480 [PubMed - indexed for MEDLINE]

29: Wyttenbach A, Carmichael J, Swartz J, Furlong RA, Narain Y, Rankin J, Rubinsztein DC. Related Articles, Links

Effects of heat shock, heat shock protein 40 (HDJ-2), and proteasome inhibition on protein aggregation in cellular models of Huntington's disease.
Proc Natl Acad Sci U S A. 2000 Mar 14;97(6):2898-903.
PMID: 10717003 [PubMed - indexed for MEDLINE]

30: Yoshizawa T, Yamagishi Y, Koseki N, Goto J, Yoshida H, Shibasaki F, Shoji S, Kanazawa I. Related Articles, Links

Cell cycle arrest enhances the in vitro cellular toxicity of the truncated Machado-Joseph disease gene product with an expanded polyglutamine stretch.
Hum Mol Genet. 2000 Jan 1;9(1):69-78.
PMID: 10587580 [PubMed - indexed for MEDLINE]

31: Wang GH, Mitsui K, Kotliarova S, Yamashita A, Nagao Y, Tokuhiro S, Iwatsubo T, Kanazawa I, Nukina N. Related Articles, Links

Caspase activation during apoptotic cell death induced by expanded polyglutamine in N2a cells.
Neuroreport. 1999 Aug 20;10(12):2435-8.
PMID: 10574348 [PubMed - indexed for MEDLINE]

32: de Cristofaro T, Affaitati A, Cariello L, Avvedimento EV, Varrone S. Related Articles, Links

The length of polyglutamine tract, its level of expression, the rate of degradation, and the transglutaminase activity influence the formation of intracellular aggregates.
Biochem Biophys Res Commun. 1999 Jun 24;260(1):150-8.
PMID: 10381359 [PubMed - indexed for MEDLINE]

33: Ona VO, Li M, Vonsattel JP, Andrews LJ, Khan SQ, Chung WM, Frey AS, Menon AS, Li XJ, Stieg PE, Yuan J, Penney JB, Young AB, Cha JH, Friedlander RM. Related Articles, Links

Inhibition of caspase-1 slows disease progression in a mouse model of Huntington's disease.
Nature. 1999 May 20;399(6733):263-7.
PMID: 10353249 [PubMed - indexed for MEDLINE]

34: Sanchez I, Xu CJ, Juo P, Kakizaka A, Blenis J, Yuan J. Related Articles, Links

h cb h g e e e fcg e ch b e

Caspase-8 is required for cell death induced by expanded polyglutamine repeats.
Neuron. 1999 Mar;22(3):623-33.
PMID: 10197541 [PubMed - indexed for MEDLINE]

35: Kim M, Lee HS, LaForet G, McIntyre C, Martin EJ, Chang P, Kim TW, Williams M, Reddy PH, Tagle D, Boyce FM, Won L, Heller A, Aronin N, DiFiglia M. Related Articles, Links

Mutant huntingtin expression in clonal striatal cells: dissociation of inclusion formation and neuronal survival by caspase inhibition.
J Neurosci. 1999 Feb 1;19(3):964-73.
PMID: 9920660 [PubMed - indexed for MEDLINE]

36: Moulder KL, Onodera O, Burke JR, Strittmatter WJ, Johnson EM Jr. Related Articles, Links

Generation of neuronal intranuclear inclusions by polyglutamine-GFP: analysis of inclusion clearance and toxicity as a function of polyglutamine length.
J Neurosci. 1999 Jan 15;19(2):705-15.
PMID: 9880591 [PubMed - indexed for MEDLINE]

37: Sheline CT, Choi DW. Related Articles, Links

Neuronal death in cultured murine cortical cells is induced by inhibition of GAPDH and triosephosphate isomerase.
Neurobiol Dis. 1998 Jul;5(1):47-54.
PMID: 9702787 [PubMed - indexed for MEDLINE]

38: Warrick JM, Paulson HL, Gray-Board GL, Bui QT, Fischbeck KH, Pittman RN, Bonini NM. Related Articles, Links

Expanded polyglutamine protein forms nuclear inclusions and causes neural degeneration in Drosophila.
Cell. 1998 Jun 12;93(6):939-49.
PMID: 9635424 [PubMed - indexed for MEDLINE]

Display Summary Show: 500 Sort Send to Text

Items 1-38 of 38

One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Mar 15 2004 17:59:45

h cb h g e e e fcg e ch b e

NCBI PubMed National Library of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Boo

Search PubMed for polyglutamine AND aggregate Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 500 Sort Send to Text

Items 1-116 of 116 One page.

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

1: Thakur AK, Yang W, Wetzel R. Links

Inhibition of polyglutamine aggregate cytotoxicity by a structure-based elongation inhibitor.
FASEB J. 2004 Mar 4 [Epub ahead of print]
PMID: 15001566 [PubMed - as supplied by publisher]

2: Oma Y, Kino Y, Sasagawa N, Ishiura S. Links

Intracellular localization of homopolymeric amino acid-containing proteins expressed in mammalian cells.
J Biol Chem. 2004 Mar 1 [Epub ahead of print]
PMID: 14993218 [PubMed - as supplied by publisher]

3: Zainelli GM, Ross CA, Troncoso JC, Fitzgerald JK, Muma NA. Related Articles, Links

Calmodulin regulates transglutaminase 2 cross-linking of huntingtin.
J Neurosci. 2004 Feb 25;24(8):1954-61.
PMID: 14985437 [PubMed - in process]

4: Helmlinger D, Abou-Sleymane G, Yvert G, Rousseau S, Weber C, Trottier Y, Mandel JL, Devys D. Related Articles, Links

Disease progression despite early loss of polyglutamine protein expression in SCA7 mouse model.
J Neurosci. 2004 Feb 25;24(8):1881-7.
PMID: 14985428 [PubMed - in process]

5: Lee WC, Yoshihara M, Littleton JT. Related Articles, Links

Cytoplasmic aggregates trap polyglutamine-containing proteins and block axonal transport in a Drosophila model of Huntington's disease.
Proc Natl Acad Sci U S A. 2004 Mar 2;101(9):3224-9. Epub 2004 Feb 20.
PMID: 14978262 [PubMed - in process]

6: Takahashi-Fujigasaki J. Related Articles, Links

Neuronal intranuclear hyaline inclusion disease.
Neuropathology. 2003 Dec;23(4):351-9. Review.
PMID: 14719553 [PubMed - indexed for MEDLINE]

7: Sugaya K, Matsubara S, Miyamoto K, Kawata A, Hayashi H. Related Articles, Links

An aggregate-prone conformational epitope in trinucleotide repeat diseases.
Neuroreport. 2003 Dec 19;14(18):2331-5.
PMID: 14663186 [PubMed - in process]

8: Burnett B, Li F, Pittman RN. Related Articles, Links

The polyglutamine neurodegenerative protein ataxin-3 binds polyubiquitylated proteins and has ubiquitin protease activity.
Hum Mol Genet. 2003 Dec 1;12(23):3195-205. Epub 2003 Oct 14.
PMID: 14559776 [PubMed - in process]

9: Michalik A, Van Broeckhoven C. Related Articles, Links

h cb h g e e e fcg b e

Pathogenesis of polyglutamine disorders: aggregation revisited.
Hum Mol Genet. 2003 Oct 15;12 Spec No 2:R173-86.
PMID: 14504263 [PubMed - in process]

10: Kim M, Roh JK, Yoon BW, Kang L, Kim YJ, Aronin N, DiFiglia M. Related Articles, Links

Huntingtin is degraded to small fragments by calpain after ischemic injury.
Exp Neurol. 2003 Sep;183(1):109-15.
PMID: 12957494 [PubMed - indexed for MEDLINE]

11: Giuliano P, De Cristofaro T, Affaitati A, Pizzulo GM, Feliciello A, Criscuolo C, De Michele G, Filla A, Avvedimento EV, Varrone S. Related Articles, Links

DNA damage induced by polyglutamine-expanded proteins.
Hum Mol Genet. 2003 Sep 15;12(18):2301-9. Epub 2003 Jul 22.
PMID: 12915485 [PubMed - in process]

12: Li H, Wyman T, Yu ZX, Li SH, Li XJ. Related Articles, Links

Abnormal association of mutant huntingtin with synaptic vesicles inhibits glutamate release.
Hum Mol Genet. 2003 Aug 15;12(16):2021-30.
PMID: 12913073 [PubMed - in process]

13: Kim SJ, Kim TS, Hong S, Rhim H, Kim IY, Kang S. Related Articles, Links

Oxidative stimuli affect polyglutamine aggregation and cell death in human mutant ataxin-1-expressing cells.
Neurosci Lett. 2003 Sep 4;348(1):21-4.
PMID: 12893416 [PubMed - indexed for MEDLINE]

14: Kim SJ, Kim TS, Kim IY, Hong S, Rhim H, Kang S. Related Articles, Links

Polyglutamine-expanded ataxin-1 recruits Cu/Zn-superoxide dismutase into the nucleus of HeLa cells.
Biochem Biophys Res Commun. 2003 Aug 1;307(3):660-5.
PMID: 12893274 [PubMed - indexed for MEDLINE]

15: Smith DL, Woodman B, Mahal A, Sathasivam K, Ghazi-Noori S, Lowden PA, Bates GP, Hockly E. Related Articles, Links

Minocycline and doxycycline are not beneficial in a model of Huntington's disease.
Ann Neurol. 2003 Aug;54(2):186-96.
PMID: 12891671 [PubMed - indexed for MEDLINE]

16: Busch A, Engemann S, Lurz R, Okazawa H, Lehrach H, Wanker EE. Related Articles, Links

Mutant huntingtin promotes the fibrillogenesis of wild-type huntingtin: a potential mechanism for loss of huntingtin function in Huntington's disease.
J Biol Chem. 2003 Oct 17;278(42):41452-61. Epub 2003 Jul 29.
PMID: 12888569 [PubMed - indexed for MEDLINE]

17: Tanaka M, Machida Y, Nishikawa Y, Akagi T, Hashikawa T, Fujisawa T, Nukina N. Related Articles, Links

Expansion of polyglutamine induces the formation of quasi-aggregate in the early stage of protein fibrillization.
J Biol Chem. 2003 Sep 5;278(36):34717-24. Epub 2003 Jun 18.
PMID: 12815051 [PubMed - indexed for MEDLINE]

18: La Spada AR, Taylor JP. Related Articles, Links

Polyglutamines placed into context.
Neuron. 2003 Jun 5;38(5):681-4. Review.
PMID: 12797953 [PubMed - indexed for MEDLINE]

☐ **19:** Hasholt L, Abell K, Norremolle A, Nellemann C, Fenger K, Sorensen SA. Related Articles, Links



Antisense downregulation of mutant huntingtin in a cell model.
J Gene Med. 2003 Jun;5(6):528-38.
PMID: 12797118 [PubMed - indexed for MEDLINE]

☐ **20:** Kakizuka A. Related Articles, Links



[A challenge for revealing common molecular mechanisms underlying neurodegenerative disorders]
Rinsho Shinkeigaku. 2002 Nov;42(11):1054-63. Review. Japanese.
PMID: 12784666 [PubMed - indexed for MEDLINE]

☐ **21:** Cowan KJ, Diamond MI, Welch WJ. Related Articles, Links



Polyglutamine protein aggregation and toxicity are linked to the cellular stress response.
Hum Mol Genet. 2003 Jun 15;12(12):1377-91.
PMID: 12783846 [PubMed - indexed for MEDLINE]

☐ **22:** Bates G. Related Articles, Links



Huntingtin aggregation and toxicity in Huntington's disease.
Lancet. 2003 May 10;361(9369):1642-4. Review.
PMID: 12747895 [PubMed - indexed for MEDLINE]

☐ **23:** Steffan JS, Thompson LM. Related Articles, Links



Targeting aggregation in the development of therapeutics for the treatment of Huntington's disease and other polyglutamine repeat diseases.
Expert Opin Ther Targets. 2003 Apr;7(2):201-13.
PMID: 12667098 [PubMed - in process]

☐ **24:** Lee JA, Lim CS, Lee SH, Kim H, Nukina N, Kaang BK. Related Articles, Links



Aggregate formation and the impairment of long-term synaptic facilitation by ectopic expression of mutant huntingtin in Aplysia neurons.
J Neurochem. 2003 Apr;85(1):160-9.
PMID: 12641738 [PubMed - indexed for MEDLINE]

☐ **25:** Iuchi S, Hoffner G, Verbeke P, Djian P, Green H. Related Articles, Links



Oligomeric and polymeric aggregates formed by proteins containing expanded polyglutamine.
Proc Natl Acad Sci U S A. 2003 Mar 4;100(5):2409-14. Epub 2003 Feb 18.
PMID: 12591956 [PubMed - indexed for MEDLINE]

☐ **26:** Caldwell GA, Cao S, Sexton EG, Gelwix CC, Bevel JP, Caldwell KA. Related Articles, Links



Suppression of polyglutamine-induced protein aggregation in Caenorhabditis elegans by torsin proteins.
Hum Mol Genet. 2003 Feb 1;12(3):307-19.
PMID: 12554684 [PubMed - indexed for MEDLINE]

☐ **27:** Temussi PA, Masino L, Pastore A. Related Articles, Links



From Alzheimer to Huntington: why is a structural understanding so difficult?
EMBO J. 2003 Feb 3;22(3):355-61. Review.
PMID: 12554637 [PubMed - indexed for MEDLINE]

☐ **28:** van Roon-Mom WM, Reid SJ, Jones AL, MacDonald ME, Faull RL, Snell RG. Related Articles, Links



Insoluble TATA-binding protein accumulation in Huntington's disease cortex.

Brain Res Mol Brain Res. 2002 Dec 30;109(1-2):1-10.
PMID: 12531510 [PubMed - indexed for MEDLINE]

29: Terashima T, Kawai H, Fujitani M, Maeda K, Yasuda H. Related Articles, Links

SUMO-1 co-localized with mutant atrophin-1 with expanded polyglutamines accelerates intranuclear aggregation and cell death.
Neuroreport. 2002 Dec 3;13(17):2359-64.
PMID: 12488827 [PubMed - indexed for MEDLINE]

30: Thakur AK, Wetzel R. Related Articles, Links

Mutational analysis of the structural organization of polyglutamine aggregates.
Proc Natl Acad Sci U S A. 2002 Dec 24;99(26):17014-9. Epub 2002 Nov 20.
PMID: 12444250 [PubMed - indexed for MEDLINE]

31: Mitsui K, Nakayama H, Akagi T, Nekooki M, Ohtawa K, Takio K, Hashikawa T, Nukina N. Related Articles, Links

Purification of polyglutamine aggregates and identification of elongation factor-1alpha and heat shock protein 84 as aggregate-interacting proteins.
J Neurosci. 2002 Nov 1;22(21):9267-77.
PMID: 12417652 [PubMed - indexed for MEDLINE]

32: Yang W, Dunlap JR, Andrews RB, Wetzel R. Related Articles, Links

Aggregated polyglutamine peptides delivered to nuclei are toxic to mammalian cells.
Hum Mol Genet. 2002 Nov 1;11(23):2905-17.
PMID: 12393802 [PubMed - indexed for MEDLINE]

33: Verhoef LG, Lindsten K, Masucci MG, Dantuma NP. Related Articles, Links

Aggregate formation inhibits proteasomal degradation of polyglutamine proteins.
Hum Mol Genet. 2002 Oct 15;11(22):2689-700.
PMID: 12374759 [PubMed - indexed for MEDLINE]

34: Tsuji S. Related Articles, Links

[Molecular mechanisms of neurodegeneration in dentatorubral-pallidoluysian atrophy (DRPLA)]
Rinsho Shinkeigaku. 2001 Dec;41(12):1064-6. Review. Japanese.
PMID: 12235796 [PubMed - indexed for MEDLINE]

35: Piccioni F, Pinton P, Simeoni S, Pozzi P, Fascio U, Vismara G, Martini L, Rizzuto R, Poletti A. Related Articles, Links

Androgen receptor with elongated polyglutamine tract forms aggregates that alter axonal trafficking and mitochondrial distribution in motor neuronal processes.
FASEB J. 2002 Sep;16(11):1418-20. Epub 2002 Jul 18.
PMID: 12205033 [PubMed - indexed for MEDLINE]

36: Chen S, Ferrone FA, Wetzel R. Related Articles, Links

Huntington's disease age-of-onset linked to polyglutamine aggregation nucleation.
Proc Natl Acad Sci U S A. 2002 Sep 3;99(18):11884-9. Epub 2002 Aug 19.
PMID: 12186976 [PubMed - indexed for MEDLINE]

37: Kimura Y, Koitabashi S, Kakizuka A, Fujita T. Related Articles, Links

Circumvention of chaperone requirement for aggregate formation of a short polyglutamine tract by the co-expression of a long polyglutamine tract.

J Biol Chem. 2002 Oct 4;277(40):37536-41. Epub 2002 Aug 02.
PMID: 12161426 [PubMed - indexed for MEDLINE]

☐ **38:** Yoshida H, Yoshizawa T, Shibasaki F, Shoji S, Kanazawa I. Related Articles, Links



Chemical chaperones reduce aggregate formation and cell death caused by the truncated Machado-Joseph disease gene product with an expanded polyglutamine stretch.
Neurobiol Dis. 2002 Jul;10(2):88-99.
PMID: 12127147 [PubMed - indexed for MEDLINE]

☐ **39:** Hazeki N, Tsukamoto T, Yazawa I, Koyama M, Hattori S, Someki I, Iwatsubo T, Nakamura K, Goto J, Kanazawa I. Related Articles, Links



Ultrastructure of nuclear aggregates formed by expressing an expanded polyglutamine.
Biochem Biophys Res Commun. 2002 Jun 7;294(2):429-40.
PMID: 12051730 [PubMed - indexed for MEDLINE]

☐ **40:** Kouroku Y, Fujita E, Jimbo A, Kikuchi T, Yamagata T, Momoi MY, Kominami E, Kuida K, Sakamaki K, Yonehara S, Momoi T. Related Articles, Links



Polyglutamine aggregates stimulate ER stress signals and caspase-12 activation.
Hum Mol Genet. 2002 Jun 15;11(13):1505-15.
PMID: 12045204 [PubMed - indexed for MEDLINE]

☐ **41:** Toyoshima I, Sugawara M, Kato K, Wada C, Shimohata T, Koide R, Onodera O, Tsuji S. Related Articles, Links



Time course of polyglutamine aggregate body formation and cell death: enhanced growth in nucleus and an interval for cell death.
J Neurosci Res. 2002 May 15;68(4):442-8.
PMID: 11992470 [PubMed - indexed for MEDLINE]

☐ **42:** Ravikumar B, Duden R, Rubinsztein DC. Related Articles, Links



Aggregate-prone proteins with polyglutamine and polyalanine expansions are degraded by autophagy.
Hum Mol Genet. 2002 May 1;11(9):1107-17.
PMID: 11978769 [PubMed - indexed for MEDLINE]

☐ **43:** Perutz MF, Pope BJ, Owen D, Wanker EE, Scherzinger E. Related Articles, Links



Aggregation of proteins with expanded glutamine and alanine repeats of the glutamine-rich and asparagine-rich domains of Sup35 and of the amyloid beta-peptide of amyloid plaques.
Proc Natl Acad Sci U S A. 2002 Apr 16;99(8):5596-600.
PMID: 11960015 [PubMed - indexed for MEDLINE]

☐ **44:** Shimohata T, Sato A, Burke JR, Strittmatter WJ, Tsuji S, Onodera O. Related Articles, Links



Expanded polyglutamine stretches form an 'aggresome'.
Neurosci Lett. 2002 May 3;323(3):215-8.
PMID: 11959423 [PubMed - indexed for MEDLINE]

☐ **45:** Kazantsev A, Walker HA, Slepko N, Bear JE, Preisinger E, Steffan JS, Zhu YZ, Gertler FB, Housman DE, Marsh JL, Thompson LM. Related Articles, Links



A bivalent Huntingtin binding peptide suppresses polyglutamine aggregation and pathogenesis in Drosophila.
Nat Genet. 2002 Apr;30(4):367-76. Epub 2002 Mar 25.
PMID: 11925563 [PubMed - indexed for MEDLINE]

☐ **46:** Higashiyama H, Hirose F, Yamaguchi M, Inoue YH, Fujikake N, Matsukage A, Kakizuka A. Related Articles, Links

Identification of ter94, Drosophila VCP, as a modulator of polyglutamine-

induced neurodegeneration.
Cell Death Differ. 2002 Mar;9(3):264-73.
PMID: 11859409 [PubMed - indexed for MEDLINE]

47: Li SH, Cheng AL, Zhou H, Lam S, Rao M, Li H, Li XJ. Related Articles, Links

Interaction of Huntington disease protein with transcriptional activator Sp1.
Mol Cell Biol. 2002 Mar;22(5):1277-87.
PMID: 11839795 [PubMed - indexed for MEDLINE]

48: Bao YP, Cook LJ, O'Donovan D, Uyama E, Rubinsztein DC. Related Articles, Links

Mammalian, yeast, bacterial, and chemical chaperones reduce aggregate formation and death in a cell model of oculopharyngeal muscular dystrophy.
J Biol Chem. 2002 Apr 5;277(14):12263-9. Epub 2002 Jan 16.
PMID: 11796717 [PubMed - indexed for MEDLINE]

49: Ding Q, Lewis JJ, Strum KM, Dimayuga E, Bruce-Keller AJ, Dunn JC, Keller JN. Related Articles, Links

Polyglutamine expansion, protein aggregation, proteasome activity, and neural survival.
J Biol Chem. 2002 Apr 19;277(16):13935-42. Epub 2002 Jan 08.
PMID: 11782460 [PubMed - indexed for MEDLINE]

50: Smith DL, Portier R, Woodman B, Hockly E, Mahal A, Klunk WE, Li XJ, Wanker E, Murray KD, Bates GP. Related Articles, Links

Inhibition of polyglutamine aggregation in R6/2 HD brain slices-complex dose-response profiles.
Neurobiol Dis. 2001 Dec;8(6):1017-26.
PMID: 11741397 [PubMed - indexed for MEDLINE]

51: Yoshizawa T, Yoshida H, Shoji S. Related Articles, Links

Differential susceptibility of cultured cell lines to aggregate formation and cell death produced by the truncated Machado-Joseph disease gene product with an expanded polyglutamine stretch.
Brain Res Bull. 2001 Oct-Nov 1;56(3-4):349-52.
PMID: 11719271 [PubMed - indexed for MEDLINE]

52: Piccioni F, Simeoni S, Andriola I, Armatura E, Bassanini S, Pozzi P, Poletti A. Related Articles, Links

Polyglutamine tract expansion of the androgen receptor in a motoneuronal model of spinal and bulbar muscular atrophy.
Brain Res Bull. 2001 Oct-Nov 1;56(3-4):215-20. Review.
PMID: 11719253 [PubMed - indexed for MEDLINE]

53: Gallo JM. Related Articles, Links

Kennedy's disease: a triplet repeat disorder or a motor neuron disease?
Brain Res Bull. 2001 Oct-Nov 1;56(3-4):209-14. Review.
PMID: 11719252 [PubMed - indexed for MEDLINE]

54: Kobayashi Y, Sobue G. Related Articles, Links

Protective effect of chaperones on polyglutamine diseases.
Brain Res Bull. 2001 Oct-Nov 1;56(3-4):165-8. Review.
PMID: 11719246 [PubMed - indexed for MEDLINE]

55: Nozaki K, Onodera O, Takano H, Tsuji S. Related Articles, Links

Amino acid sequences flanking polyglutamine stretches influence their potential for aggregate formation.
Neuroreport. 2001 Oct 29;12(15):3357-64.

PMID: 11711886 [PubMed - indexed for MEDLINE]

56: Kimura Y, Koitabashi S, Kakizuka A, Fujita T. Related Articles, Links

Initial process of polyglutamine aggregate formation in vivo.
Genes Cells. 2001 Oct;6(10):887-97.
PMID: 11683917 [PubMed - indexed for MEDLINE]

57: Kim YJ, Yi Y, Sapp E, Wang Y, Cuiffo B, Kegel KB, Qin ZH, Aronin N, DiFiglia M. Related Articles, Links

Caspase 3-cleaved N-terminal fragments of wild-type and mutant huntingtin are present in normal and Huntington's disease brains, associate with membranes, and undergo calpain-dependent proteolysis.
Proc Natl Acad Sci U S A. 2001 Oct 23;98(22):12784-9.
PMID: 11675509 [PubMed - indexed for MEDLINE]

58: Ben-Zvi AP, Goloubinoff P. Related Articles, Links

Review: mechanisms of disaggregation and refolding of stable protein aggregates by molecular chaperones.
J Struct Biol. 2001 Aug;135(2):84-93. Review.
PMID: 11580258 [PubMed - indexed for MEDLINE]

59: Cao F, Levine JJ, Li SH, Li XJ. Related Articles, Links

Nuclear aggregation of huntingtin is not prevented by deletion of chaperone Hsp104.
Biochim Biophys Acta. 2001 Sep 28;1537(2):158-66.
PMID: 11566259 [PubMed - indexed for MEDLINE]

60: U M, Miyashita T, Ohtsuka Y, Okamura-Oho Y, Shikama Y, Yamada M. Related Articles, Links

Extended polyglutamine selectively interacts with caspase-8 and -10 in nuclear aggregates.
Cell Death Differ. 2001 Apr;8(4):377-86.
PMID: 11550089 [PubMed - indexed for MEDLINE]

61: Wyttenbach A, Swartz J, Kita H, Thykjaer T, Carmichael J, Bradley J, Brown R, Maxwell M, Schapira A, Orntoft TF, Kato K, Rubinsztein DC. Related Articles, Links

Polyglutamine expansions cause decreased CRE-mediated transcription and early gene expression changes prior to cell death in an inducible cell model of Huntington's disease.
Hum Mol Genet. 2001 Aug 15;10(17):1829-45.
PMID: 11532992 [PubMed - indexed for MEDLINE]

62: Berthelier V, Hamilton JB, Chen S, Wetzel R. Related Articles, Links

A microtiter plate assay for polyglutamine aggregate extension.
Anal Biochem. 2001 Aug 15;295(2):227-36.
PMID: 11488626 [PubMed - indexed for MEDLINE]

63: Chen S, Berthelier V, Yang W, Wetzel R. Related Articles, Links

Polyglutamine aggregation behavior in vitro supports a recruitment mechanism of cytotoxicity.
J Mol Biol. 2001 Aug 3;311(1):173-82.
PMID: 11469866 [PubMed - indexed for MEDLINE]

64: Meriin AB, Mabuchi K, Gabai VL, Yaglom JA, Kazantsev A, Sherman MY Related Articles, Links

Intracellular aggregation of polypeptides with expanded polyglutamine domain is stimulated by stress-activated kinase MEKK1.
J Cell Biol. 2001 May 14;153(4):851-64.

PMID: 11352944 [PubMed - indexed for MEDLINE]

☐ **65:** Jana NR, Zemskov EA, Wang Gh, Nukina N. Related Articles, Links

Altered proteasomal function due to the expression of polyglutamine-expanded truncated N-terminal huntingtin induces apoptosis by caspase activation through mitochondrial cytochrome c release.
Hum Mol Genet. 2001 May 1;10(10):1049-59.
PMID: 11331615 [PubMed - indexed for MEDLINE]

☐ **66:** Sieradzan KA, Mann DM. Related Articles, Links

The selective vulnerability of nerve cells in Huntington's disease.
Neuropathol Appl Neurobiol. 2001 Feb;27(1):1-21. Review.
PMID: 11298997 [PubMed - indexed for MEDLINE]

☐ **67:** Lecerf JM, Shirley TL, Zhu Q, Kazantsev A, Amersdorfer P, Housman DE, Messer A, Huston JS. Related Articles, Links

Human single-chain Fv intrabodies counteract in situ huntingtin aggregation in cellular models of Huntington's disease.
Proc Natl Acad Sci U S A. 2001 Apr 10;98(8):4764-9.
PMID: 11296304 [PubMed - indexed for MEDLINE]

☐ **68:** Chun W, Lesort M, Tucholski J, Ross CA, Johnson GV. Related Articles, Links

Tissue transglutaminase does not contribute to the formation of mutant huntingtin aggregates.
J Cell Biol. 2001 Apr 2;153(1):25-34.
PMID: 11285271 [PubMed - indexed for MEDLINE]

☐ **69:** Chen S, Wetzel R. Related Articles, Links

Solubilization and disaggregation of polyglutamine peptides.
Protein Sci. 2001 Apr;10(4):887-91.
PMID: 11274480 [PubMed - indexed for MEDLINE]

☐ **70:** Holbert S, Denghien I, Kiechle T, Rosenblatt A, Wellington C, Hayden MR, Margolis RL, Ross CA, Dausset J, Ferrante RJ, Neri C. Related Articles, Links

The Gln-Ala repeat transcriptional activator CA150 interacts with huntingtin: neuropathologic and genetic evidence for a role in Huntington's disease pathogenesis.
Proc Natl Acad Sci U S A. 2001 Feb 13;98(4):1811-6. Epub 2001 Jan 30.
PMID: 11172033 [PubMed - indexed for MEDLINE]

☐ **71:** Tsuji S. Related Articles, Links

Dentatorubral-pallidoluysian atrophy (DRPLA).
J Neural Transm Suppl. 2000;(58):167-80. Review.
PMID: 11128606 [PubMed - indexed for MEDLINE]

☐ **72:** Wellington CL, Leavitt BR, Hayden MR. Related Articles, Links

Huntington disease: new insights on the role of huntingtin cleavage.
J Neural Transm Suppl. 2000;(58):1-17. Review.
PMID: 11128600 [PubMed - indexed for MEDLINE]

☐ **73:** Cooper AJ, Wang J, Pasternack R, Fuchsbauer HL, Sheu RK, Blass JP. Related Articles, Links

Lysine-rich histone (H1) is a lysyl substrate of tissue transglutaminase: possible involvement of transglutaminase in the formation of nuclear aggregates in (CAG)(n)/Q(n) expansion diseases.
Dev Neurosci. 2000 Sep-Dec;22(5-6):404-17.
PMID: 11111157 [PubMed - indexed for MEDLINE]

74: Wanker EE. Related Articles, Links

Protein aggregation and pathogenesis of Huntington's disease: mechanisms and correlations.
Biol Chem. 2000 Sep-Oct;381(9-10):937-42. Review.
PMID: 11076024 [PubMed - indexed for MEDLINE]

75: Kouroku Y, Fujita E, Urase K, Tsuru T, Setsuie R, Kikuchi T, Yagi Y, Momoi MY, Momoi T. Related Articles, Links

Caspases that are activated during generation of nuclear polyglutamine aggregates are necessary for DNA fragmentation but not sufficient for cell death.
J Neurosci Res. 2000 Nov 15;62(4):547-56.
PMID: 11070498 [PubMed - indexed for MEDLINE]

76: Hazeki N, Tukamoto T, Goto J, Kanazawa I. Related Articles, Links

Formic acid dissolves aggregates of an N-terminal huntingtin fragment containing an expanded polyglutamine tract: applying to quantification of protein components of the aggregates.
Biochem Biophys Res Commun. 2000 Oct 22;277(2):386-93.
PMID: 11032734 [PubMed - indexed for MEDLINE]

77: Huynh DP, Figueroa K, Hoang N, Pulst SM. Related Articles, Links

Nuclear localization or inclusion body formation of ataxin-2 are not necessary for SCA2 pathogenesis in mouse or human.
Nat Genet. 2000 Sep;26(1):44-50.
PMID: 10973246 [PubMed - indexed for MEDLINE]

78: Li XJ. Related Articles, Links

The early cellular pathology of Huntington's disease.
Mol Neurobiol. 1999 Oct-Dec;20(2-3):111-24. Review.
PMID: 10966117 [PubMed - indexed for MEDLINE]

79: Jana NR, Tanaka M, Wang G, Nukina N. Related Articles, Links

Polyglutamine length-dependent interaction of Hsp40 and Hsp70 family chaperones with truncated N-terminal huntingtin: their role in suppression of aggregation and cellular toxicity.
Hum Mol Genet. 2000 Aug 12;9(13):2009-18.
PMID: 10942430 [PubMed - indexed for MEDLINE]

80: Carmichael J, Chatellier J, Woolfson A, Milstein C, Fersht AR, Rubinsztein DC. Related Articles, Links

Bacterial and yeast chaperones reduce both aggregate formation and cell death in mammalian cell models of Huntington's disease.
Proc Natl Acad Sci U S A. 2000 Aug 15;97(17):9701-5.
PMID: 10920207 [PubMed - indexed for MEDLINE]

81: de Cristofaro T, Affaitati A, Feliciello A, Avvedimento EV, Varrone S. Related Articles, Links

Polyglutamine-mediated aggregation and cell death.
Biochem Biophys Res Commun. 2000 Jun 16;272(3):816-21.
PMID: 10860836 [PubMed - indexed for MEDLINE]

82: Rankin J, Wyttenbach A, Rubinsztein DC. Related Articles, Links

Intracellular green fluorescent protein-polyalanine aggregates are associated with cell death.
Biochem J. 2000 May 15;348 Pt 1:15-9.
PMID: 10794708 [PubMed - indexed for MEDLINE]

Wellington CL, Singaraja R, Ellerby L, Savill J, Roy S, Leavitt B,

h cb h g e e e fcg b e

83: Cattaneo E, Hackam A, Sharp A, Thornberry N, Nicholson DW, Bredesen DE, Hayden MR. Related Articles, Links

Inhibiting caspase cleavage of huntingtin reduces toxicity and aggregate formation in neuronal and nonneuronal cells.
J Biol Chem. 2000 Jun 30;275(26):19831-8.
PMID: 10770929 [PubMed - indexed for MEDLINE]

84: Becker M, Martin E, Schneikert J, Krug HF, Cato AC. Related Articles, Links

Cytoplasmic localization and the choice of ligand determine aggregate formation by androgen receptor with amplified polyglutamine stretch.
J Cell Biol. 2000 Apr 17;149(2):255-62.
PMID: 10769019 [PubMed - indexed for MEDLINE]

85: Kobayashi Y, Kume A, Li M, Doyu M, Hata M, Ohtsuka K, Sobue G. Related Articles, Links

Chaperones Hsp70 and Hsp40 suppress aggregate formation and apoptosis in cultured neuronal cells expressing truncated androgen receptor protein with expanded polyglutamine tract.
J Biol Chem. 2000 Mar 24;275(12):8772-8.
PMID: 10722721 [PubMed - indexed for MEDLINE]

86: Wyttenbach A, Carmichael J, Swartz J, Furlong RA, Narain Y, Rankin J, Rubinsztein DC. Related Articles, Links

Effects of heat shock, heat shock protein 40 (HDJ-2), and proteasome inhibition on protein aggregation in cellular models of Huntington's disease.
Proc Natl Acad Sci U S A. 2000 Mar 14;97(6):2898-903.
PMID: 10717003 [PubMed - indexed for MEDLINE]

87: Wheeler VC, White JK, Gutekunst CA, Vrbanac V, Weaver M, Li XJ, Li SH, Yi H, Vonsattel JP, Gusella JF, Hersch S, Auerbach W, Joyner AL, MacDonald ME. Related Articles, Links

Long glutamine tracts cause nuclear localization of a novel form of huntingtin in medium spiny striatal neurons in HdhQ92 and HdhQ111 knock-in mice.
Hum Mol Genet. 2000 Mar 1;9(4):503-13.
PMID: 10699173 [PubMed - indexed for MEDLINE]

88: Krobitsch S, Lindquist S. Related Articles, Links

Aggregation of huntingtin in yeast varies with the length of the polyglutamine expansion and the expression of chaperone proteins.
Proc Natl Acad Sci U S A. 2000 Feb 15;97(4):1589-94.
PMID: 10677504 [PubMed - indexed for MEDLINE]

89: Senut MC, Suhr ST, Kaspar B, Gage FH. Related Articles, Links

Intraneuronal aggregate formation and cell death after viral expression of expanded polyglutamine tracts in the adult rat brain.
J Neurosci. 2000 Jan 1;20(1):219-29.
PMID: 10627599 [PubMed - indexed for MEDLINE]

90: Simeoni S, Mancini MA, Stenoien DL, Marcelli M, Weigel NL, Zanisi M, Martini L, Poletti A. Related Articles, Links

Motoneuronal cell death is not correlated with aggregate formation of androgen receptors containing an elongated polyglutamine tract.
Hum Mol Genet. 2000 Jan 1;9(1):133-44.
PMID: 10587588 [PubMed - indexed for MEDLINE]

91: Yoshizawa T, Yamagishi Y, Koseki N, Goto J, Yoshida H, Shibasaki F, Shoji S, Kanazawa I. Related Articles, Links

Cell cycle arrest enhances the in vitro cellular toxicity of the truncated Machado-Joseph disease gene product with an expanded polyglutamine stretch.
Hum Mol Genet. 2000 Jan 1;9(1):69-78.
PMID: 10587580 [PubMed - indexed for MEDLINE]

92: Kuemmerle S, Gutekunst CA, Klein AM, Li XJ, Li SH, Beal MF, Hersch SM, Ferrante RJ. Related Articles, Links

Huntington aggregates may not predict neuronal death in Huntington's disease.
Ann Neurol. 1999 Dec;46(6):842-9.
PMID: 10589536 [PubMed - indexed for MEDLINE]

93: Narain Y, Wyttenbach A, Rankin J, Furlong RA, Rubinsztein DC. Related Articles, Links

A molecular investigation of true dominance in Huntington's disease.
J Med Genet. 1999 Oct;36(10):739-46.
PMID: 10528852 [PubMed - indexed for MEDLINE]

94: Persichetti F, Trettel F, Huang CC, Fraefel C, Timmers HT, Gusella JF, MacDonald ME. Related Articles, Links

Mutant huntingtin forms in vivo complexes with distinct context-dependent conformations of the polyglutamine segment.
Neurobiol Dis. 1999 Oct;6(5):364-75.
PMID: 10527804 [PubMed - indexed for MEDLINE]

95: Ross CA, Wood JD, Schilling G, Peters MF, Nucifora FC Jr, Cooper JK, Sharp AH, Margolis RL, Borchelt DR. Related Articles, Links

Polyglutamine pathogenesis.
Philos Trans R Soc Lond B Biol Sci. 1999 Jun 29;354(1386):1005-11. Review.
PMID: 10434299 [PubMed - indexed for MEDLINE]

96: Cummings CJ, Orr HT, Zoghbi HY. Related Articles, Links

Progress in pathogenesis studies of spinocerebellar ataxia type 1.
Philos Trans R Soc Lond B Biol Sci. 1999 Jun 29;354(1386):1079-81. Review.
PMID: 10434309 [PubMed - indexed for MEDLINE]

97: Hackam AS, Hodgson JG, Singaraja R, Zhang T, Gan L, Gutekunst CA, Hersch SM, Hayden MR. Related Articles, Links

Evidence for both the nucleus and cytoplasm as subcellular sites of pathogenesis in Huntington's disease in cell culture and in transgenic mice expressing mutant huntingtin.
Philos Trans R Soc Lond B Biol Sci. 1999 Jun 29;354(1386):1047-55. Review.
PMID: 10434304 [PubMed - indexed for MEDLINE]

98: Preisinger E, Jordan BM, Kazantsev A, Housman D. Related Articles, Links

Evidence for a recruitment and sequestration mechanism in Huntington's disease.
Philos Trans R Soc Lond B Biol Sci. 1999 Jun 29;354(1386):1029-34.
PMID: 10434302 [PubMed - indexed for MEDLINE]

99: Lunkes A, Trottier Y, Fagart J, Schultz P, Zeder-Lutz G, Moras D, Mandel JL. Related Articles, Links

Properties of polyglutamine expansion in vitro and in a cellular model for Huntington's disease.
Philos Trans R Soc Lond B Biol Sci. 1999 Jun 29;354(1386):1013-9. Review.
PMID: 10434300 [PubMed - indexed for MEDLINE]

100: Li SH, Cheng AL, Li H, Li XJ. Related Articles, Links

Cellular defects and altered gene expression in PC12 cells stably

expressing mutant huntingtin.
J Neurosci. 1999 Jul 1;19(13):5159-72.
PMID: 10377328 [PubMed - indexed for MEDLINE]

☐ **101:** Matsuyama Z, Wakamori M, Mori Y, Kawakami H, Nakamura S, Imoto K. Related Articles, Links



Direct alteration of the P/Q-type Ca2+ channel property by polyglutamine expansion in spinocerebellar ataxia 6.
J Neurosci. 1999 Jun 15;19(12):RC14.
PMID: 10366652 [PubMed - indexed for MEDLINE]

☐ **102:** Kakizuka A. Related Articles, Links



[Recent progress in the research field on triplet repeat diseases]
Rinsho Shinkeigaku. 1998 Dec;38(12):988-92. Review. Japanese.
PMID: 10349335 [PubMed - indexed for MEDLINE]

☐ **103:** Sato A, Shimohata T, Koide R, Takano H, Sato T, Oyake M, Igarashi S, Tanaka K, Inuzuka T, Nawa H, Tsuji S. Related Articles, Links



Adenovirus-mediated expression of mutant DRPLA proteins with expanded polyglutamine stretches in neuronally differentiated PC12 cells. Preferential intranuclear aggregate formation and apoptosis.
Hum Mol Genet. 1999 Jun;8(6):997-1006.
PMID: 10332031 [PubMed - indexed for MEDLINE]

☐ **104:** Tsuji S. Related Articles, Links



[Advances in understanding of clinical presentations and molecular mechanisms of triplet repeat diseases]
Nippon Rinsho. 1999 Apr;57(4):778-86. Review. Japanese.
PMID: 10222765 [PubMed - indexed for MEDLINE]

☐ **105:** Stenoien DL, Cummings CJ, Adams HP, Mancini MG, Patel K, DeMartino GN, Marcelli M, Weigel NL, Mancini MA. Related Articles, Links



Polyglutamine-expanded androgen receptors form aggregates that sequester heat shock proteins, proteasome components and SRC-1, and are suppressed by the HDJ-2 chaperone.
Hum Mol Genet. 1999 May;8(5):731-41.
PMID: 10196362 [PubMed - indexed for MEDLINE]

☐ **106:** Ellerby LM, Andrusiak RL, Wellington CL, Hackam AS, Propp SS, Wood JD, Sharp AH, Margolis RL, Ross CA, Salvesen GS, Hayden MR, Bredesen DE. Related Articles, Links



Cleavage of atrophin-1 at caspase site aspartic acid 109 modulates cytotoxicity.
J Biol Chem. 1999 Mar 26;274(13):8730-6.
PMID: 10085113 [PubMed - indexed for MEDLINE]

☐ **107:** Hazeki N, Nakamura K, Goto J, Kanazawa I. Related Articles, Links



Rapid aggregate formation of the huntingtin N-terminal fragment carrying an expanded polyglutamine tract.
Biochem Biophys Res Commun. 1999 Mar 16;256(2):361-6.
PMID: 10079189 [PubMed - indexed for MEDLINE]

☐ **108:** Chai Y, Koppenhafer SL, Shoesmith SJ, Perez MK, Paulson HL. Related Articles, Links



Evidence for proteasome involvement in polyglutamine disease: localization to nuclear inclusions in SCA3/MJD and suppression of polyglutamine aggregation in vitro.
Hum Mol Genet. 1999 Apr;8(4):673-82.
PMID: 10072437 [PubMed - indexed for MEDLINE]

109: Nagai Y, Onodera O, Chun J, Strittmatter WJ, Burke JR. Related Articles, Links

Expanded polyglutamine domain proteins bind neurofilament and alter the neurofilament network.
Exp Neurol. 1999 Feb;155(2):195-203.
PMID: 10072295 [PubMed - indexed for MEDLINE]

110: Ross CA, Margolis RL, Becher MW, Wood JD, Engelender S, Cooper JK, Sharp AH. Related Articles, Links

Pathogenesis of neurodegenerative diseases associated with expanded glutamine repeats: new answers, new questions.
Prog Brain Res. 1998;117:397-419. Review.
PMID: 9932422 [PubMed - indexed for MEDLINE]

111: Hackam AS, Singaraja R, Zhang T, Gan L, Hayden MR. Related Articles, Links

In vitro evidence for both the nucleus and cytoplasm as subcellular sites of pathogenesis in Huntington's disease.
Hum Mol Genet. 1999 Jan;8(1):25-33.
PMID: 9887328 [PubMed - indexed for MEDLINE]

112: Miyashita T, Nagao K, Ohmi K, Yanagisawa H, Okamura-Oho Y, Yamada M. Related Articles, Links

Intracellular aggregate formation of dentatorubral-pallidoluysian atrophy (DRPLA) protein with the extended polyglutamine.
Biochem Biophys Res Commun. 1998 Aug 10;249(1):96-102.
PMID: 9705838 [PubMed - indexed for MEDLINE]

113: Cooper JK, Schilling G, Peters MF, Herring WJ, Sharp AH, Kaminsky Z, Masone J, Khan FA, Delanoy M, Borchelt DR, Dawson VL, Dawson TM, Ross CA. Related Articles, Links

Truncated N-terminal fragments of huntingtin with expanded glutamine repeats form nuclear and cytoplasmic aggregates in cell culture.
Hum Mol Genet. 1998 May;7(5):783-90.
PMID: 9536081 [PubMed - indexed for MEDLINE]

114: Igarashi S, Koide R, Shimohata T, Yamada M, Hayashi Y, Takano H, Date H, Oyake M, Sato T, Sato A, Egawa S, Ikeuchi T, Tanaka H, Nakano R, Tanaka K, Hozumi I, Inuzuka T, Takahashi H, Tsuji S. Related Articles, Links

Suppression of aggregate formation and apoptosis by transglutaminase inhibitors in cells expressing truncated DRPLA protein with an expanded polyglutamine stretch.
Nat Genet. 1998 Feb;18(2):111-7.
PMID: 9462738 [PubMed - indexed for MEDLINE]

115: Altschuler EL, Hud NV, Mazrimas JA, Rupp B. Related Articles, Links

Random coil conformation for extended polyglutamine stretches in aqueous soluble monomeric peptides.
J Pept Res. 1997 Jul;50(1):73-5.
PMID: 9273890 [PubMed - indexed for MEDLINE]

116: Basu HS, Smirnov IV, Peng HF, Tiffany K, Jackson V. Related Articles, Links

Effects of spermine and its cytotoxic analogs on nucleosome formation on topologically stressed DNA in vitro.
Eur J Biochem. 1997 Jan 15;243(1-2):247-58.
PMID: 9030746 [PubMed - indexed for MEDLINE]

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Mar 15 2004 17:59:45

```
Connecting via Winsock to STN
Welcome to STN International!  Enter x:x
* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *
* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:52:33 ON 19 MAR 2004

=> file BIOSCIENCE
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ADISCTI' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 15:52:42 ON 19 MAR 2004

FILE 'ANABSTR' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 15:52:42 ON 19 MAR 2004

FILE 'CAPLUS' ENTERED AT 15:52:42 ON 19 MAR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (c) 2004 DECHEMA eV

FILE 'CEN' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 15:52:42 ON 19 MAR 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.
```

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DRUGMONOG2' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'IMSDRUGNEWS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'IMSRESEARCH' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Elsevier Inc. All rights reserved.

FILE 'ESBIOBASE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 15:52:42 ON 19 MAR 2004

FILE 'FOMAD' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'GENBANK' ENTERED AT 15:52:42 ON 19 MAR 2004

FILE 'HEALSAFE' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'IMSPRODUCT' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Japan Science and Technology Agency (JST)

FILE 'KOSMET' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'MEDICONF' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 15:52:42 ON 19 MAR 2004

FILE 'NIOSHTIC' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 15:52:42 ON 19 MAR 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.

```
All rights reserved. (2004)

FILE 'NUTRACEUT' ENTERED AT 15:52:42 ON 19 MAR 2004
Copyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 15:52:42 ON 19 MAR 2004
Any reproduction or dissemination in part or in full,
y means of any process and on any support whatsoever
s prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 WIPO

FILE 'PHAR' ENTERED AT 15:52:42 ON 19 MAR 2004
COPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 15:52:42 ON 19 MAR 2004
opyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT 2004 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 Prous Science

FILE 'TOXCENTER' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 ACS

FILE 'USPATFULL' ENTERED AT 15:52:42 ON 19 MAR 2004
A INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:52:42 ON 19 MAR 2004
A INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'VETU' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 15:52:42 ON 19 MAR 2004
OPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

> s aggregat? OR inclusion
 34 FILES SEARCHED...
1      2257990 AGGREGAT? OR INCLUSION

> S L1 AND inhibit?
 21 FILES SEARCHED...
 31 FILES SEARCHED...
 55 FILES SEARCHED...
2       365037 L1 AND INHIBIT?

> S L2 AND polyglutamine
 43 FILES SEARCHED...
OMMAND INTERRUPTED
3         1093 L2 AND POLYGLUTAMINE
> DUP REM L3
```

```
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY  97% COMPLETE FOR L3
PROCESSING COMPLETED FOR L3
L4            484 DUP REM L3 (609 DUPLICATES REMOVED)

=> S L4 AND PY<=1999
 1999' NOT A VALID FIELD CODE
   6 FILES SEARCHED...
   9 FILES SEARCHED...
  12 FILES SEARCHED...
  17 FILES SEARCHED...
 1999' NOT A VALID FIELD CODE
  29 FILES SEARCHED...
 1999' NOT A VALID FIELD CODE
 1999' NOT A VALID FIELD CODE
  38 FILES SEARCHED...
 1999' NOT A VALID FIELD CODE
  44 FILES SEARCHED...
  49 FILES SEARCHED...
 1999' NOT A VALID FIELD CODE
  56 FILES SEARCHED...
  59 FILES SEARCHED...
L5            60 L4 AND PY<=1999

=> D L5 1-60

L5   ANSWER 1 OF 60  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN   2000:126423  BIOSIS
AN   PREV200000126423
TI   Triggering of neuronal cell death by accumulation of activated SEK1 on
     nuclear   ***polyglutamine***     ***aggregations***   in PML bodies.
AU   Yasuda, Shingo; Inoue, Kiyoshi; Hirabayashi, Miho; Higashiyama, Hiroyuki;
     Yamamoto, Yukio; Fuyuhiro, Haruko; Komure, Osamu; Tanaka, Fumiaki; Sobue,
     Gen; Tsuchiya, Kuniaki; Hamada, Koji; Sasaki, Hidenao; Takeda, Kohsuke;
     Ichijo, Hidenori; Kakizuka, Akira [Reprint author]
CS   Fourth Department, Osaka Bioscience Institute, Osaka, 565-0874, Japan
SO   Genes to Cells, (Dec., 1999) Vol. 4, No. 12, pp. 743-756. print.
     ISSN: 1356-9597.
DT   Article
LA   English
ED   Entered STN: 5 Apr 2000
     Last Updated on STN: 4 Jan 2002

L5   ANSWER 2 OF 60  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN   2000:88098  BIOSIS
AN   PREV200000088098
TI   Mutation of the E6-AP ubiquitin ligase reduces nuclear   ***inclusion***
     frequency while accelerating   ***polyglutamine***  -induced pathology in
     SCA1 mice.
AU   Cummings, Christopher J.; Reinstein, Eyal; Sun, Yaling; Antalffy, Barbara;
     Jiang, Yong-hui; Ciechanover, Aaron; Orr, Harry T.; Beaudet, Arthur L.;
     Zoghbi, Huda Y. [Reprint author]
CS   Program in Cell and Molecular Biology, Technion-Israel Institute of
     Technology, Haifa, 31096, Israel
SO   Neuron, (Dec., 1999) Vol. 24, No. 4, pp. 879-892. print.
     ISSN: 0896-6273.
DT   Article
LA   English
ED   Entered STN: 10 Mar 2000
     Last Updated on STN: 3 Jan 2002

L5   ANSWER 3 OF 60  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN   1999:509175  BIOSIS
AN   PREV199900509175
TI   Mutation of the E6-AP ubiquitin ligase reduces nuclear   ***inclusion***
     frequency while accelerating   ***polyglutamine***  -induced pathology in
     SCA1 transgenic mice.
AU   Cummings, C. J. [Reprint author]; Reinstein, E.; Jiang, Y.-H. [Reprint
     author]; Ciechanover, A.; Orr, H. T.; Beaudet, A. L. [Reprint author];
     Zoghbi, H. Y. [Reprint author]
CS   Pediatrics and Human Molecular Genetics, Baylor College of Medicine,
     Houston, TX, USA
SO   American Journal of Human Genetics, (Oct., 1999) Vol. 65, No. 4, pp. A29.
```

print.
Meeting Info.: 49th Annual Meeting of the American Society of Human Genetics. San Francisco, California, USA. October 19-23, 1999. The American Society of Human Genetics.
CODEN: AJHGAG. ISSN: 0002-9297.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Slide)
LA English
ED Entered STN: 3 Dec 1999
Last Updated on STN: 3 Dec 1999

L5 ANSWER 4 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:467816 BIOSIS
ON PREV199900467816
TI Caspase activation during apoptotic cell death induced by expanded ***polyglutamine*** in N2a cells.
AU Wang, Guang-hui; Mitsui, Kenichi; Kotliarova, Svetlana; Yamashita, Akira; Nagao, Yoshiro; Tokuhiro, Shinya; Iwatsubo, Takeshi; Kanazawa, Ichiro; Nukina, Nobuyuki [Reprint author]
CS Laboratory for CAG repeat diseases, RIKEN Brain Science Institute, 2-1 Hirosawa, Wako-shi, Saitama, 351-0198, Japan
SO Neuroreport, (Aug. 20, 1999) Vol. 10, No. 12, pp. 2435-2438. print.
CODEN: NERPEZ. ISSN: 0959-4965.
DT Article
LA English
ED Entered STN: 9 Nov 1999
Last Updated on STN: 9 Nov 1999

L5 ANSWER 5 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:355775 BIOSIS
ON PREV199900355775
TI The length of ***polyglutamine*** tract, its level of expression, the rate of degradation, and the transglutaminase activity influence the formation of intracellular ***aggregates*** .
AU de Cristofaro, Tiziana; Affaitati, Adelina; Cariello, Lucio; Avvedimento, Enrico V.; Varrone, Stelio [Reprint author]
CS Dipartimento di Biologia e Patologia Cellulare e Molecolare, Centro di Endocrinologia ed Oncologia Sperimentale (C.E.O.S.) del C.N.R, Universita' di Napoli "Federico II", Via S. Pansini 5, I-80131, Napoli, Italy
SO Biochemical and Biophysical Research Communications, (June 24, 1999) Vol. 260, No. 1, pp. 150-158. print.
CODEN: BBRCA9. ISSN: 0006-291X.
DT Article
LA English
ED Entered STN: 2 Sep 1999
Last Updated on STN: 2 Sep 1999

L5 ANSWER 6 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:288717 BIOSIS
ON PREV199900288717
TI ***Inhibition*** of caspase-1 slows disease progression in a mouse model of Huntington's disease.
AU Ona, Victor O.; Li, Mingwei; Vonsattel, Jean Paul G. [Reprint author]; Andrews, L. John; Khan, Sohail Q.; Chung, Woosik M.; Frey, Ariel S.; Menon, Anil S.; Li, Xiao-Jiang; Stieg, Philip E.; Yuan, Junying; Penney, John B.; Young, Anne B.; Cha, Jang-Ho J.; Friedlander, Robert M. [Reprint author]
CS Neurosurgical Service, Department of Surgery, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, 02115, USA
SO Nature (London), (May 20, 1999) Vol. 399, No. 6733, pp. 263-267. print.
CODEN: NATUAS. ISSN: 0028-0836.
DT Article
LA English
ED Entered STN: 5 Aug 1999
Last Updated on STN: 5 Aug 1999

L5 ANSWER 7 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:235685 BIOSIS
ON PREV199900235685
TI Cleavage of atrophin-1 at caspase site aspartic acid 109 modulates cytotoxicity.
AU Ellerby, Lisa M.; Andrusiak, Rebecca L.; Wellington, Cheryl L.; Hackam, Abigail S.; Propp, Stephanie S.; Wood, Jonathan D.; Sharp, Alan H.; Margolis, Russell L.; Ross, Christopher A.; Salvesen, Guy S.; Hayden, Michael R.; Bredesen, Dale E. [Reprint author]

S Program on Aging, Burnham Institute, 10901 N. Torrey Pines Rd., La Jolla, CA, 92037, USA
O Journal of Biological Chemistry, (March 26, 1999) Vol. 274, No. 13, pp. 8730-8736. print.
CODEN: JBCHA3. ISSN: 0021-9258.
T Article
A English
D Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

5 ANSWER 8 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1999:228911 BIOSIS
N PREV199900228911
I Evidence for proteasome involvement in ***polyglutamine*** disease: Localization to nuclear ***inclusions*** in SCA3/MJD and suppression of ***polyglutamine*** ***aggregation*** in vitro.
U Chai, Yaohui; Koppenhafer, Stacia L.; Shoesmith, Sarah J.; Perez, Matthew K.; Paulson, Henry L. [Reprint author]
S Department of Neurology, University of Iowa College of Medicine, Iowa City, IA, 52242, USA
O Human Molecular Genetics, (April, 1999) Vol. 8, No. 4, pp. 673-682. print.
ISSN: 0964-6906.
T Article
A English
D Entered STN: 17 Jun 1999
Last Updated on STN: 17 Jun 1999

5 ANSWER 9 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1999:180696 BIOSIS
N PREV199900180696
I Pathogenesis of ***inclusion*** bodies in (CAG)n/Qn-expansion diseases with special reference to the role of tissue transglutaminase and to selective vulnerability.
U Cooper, Arthur J.L. [Reprint author]; Sheu, Kwan-Fu Rex; Burke, James R.; Strittmatter, Warren J.; Gentile, Vittorio; Peluso, Gianfranco; Blass, John P.
S Burke Medical Research Institute, 785 Mamaroneck Avenue, White Plains, NY, 10605, USA
O Journal of Neurochemistry, (March, 1999) Vol. 72, No. 3, pp. 889-899. print.
CODEN: JONRA9. ISSN: 0022-3042.
T Article
General Review; (Literature Review)
A English
D Entered STN: 5 May 1999
Last Updated on STN: 5 May 1999

5 ANSWER 10 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1999:128129 BIOSIS
N PREV199900128129
I Mutant Huntingtin expression in clonal striatal cells: Dissociation of ***inclusion*** formation and neuronal survival by caspase ***inhibition*** .
U Kim, Manho; Lee, H.-S.; Laforet, Genevieve; McIntyre, Charmian; Martin, Eileen J.; Chang, Patrick; Kim, Tae Wan; Williams, M.; Reddy, P. H.; Tagle, Dan; Boyce, Frederick M.; Won, Lisa; Heller, Alfred; Aronin, Neil; Difiglia, Marian [Reprint author]
S Lab. Cell. Neurobiol., Mass. General Hosp., MGH-East, 149 13th St., Charlestown, MA 02129, USA
O Journal of Neuroscience, (Feb. 1, 1999) Vol. 19, No. 3, pp. 964-973. print.
CODEN: JNRSDS. ISSN: 0270-6474.
T Article
A English
D Entered STN: 17 Mar 1999
Last Updated on STN: 17 Mar 1999

5 ANSWER 11 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1999:105141 BIOSIS
N PREV199900105141
I Generation of neuronal intranuclear ***inclusions*** by ***polyglutamine*** -GFP: Analysis of ***inclusion*** clearance and toxicity as a function of ***polyglutamine*** length.
U Moulder, Krista L.; Onodera, Osamu; Burke, James R.; Strittmatter, Warren J.; Johnson, Eugene M., Jr. [Reprint author]
S Dep. Molecular Biol. and Pharmacol., Washington Univ. Sch. Med., 4566

Scott Ave., Box 8103, St. Louis, MO 63110, USA
O Journal of Neuroscience, (Jan. 15, 1999) Vol. 19, No. 2, pp. 705-715. print.
CODEN: JNRSDS. ISSN: 0270-6474.
T Article
A English
D Entered STN: 4 Mar 1999
Last Updated on STN: 4 Mar 1999

5 ANSWER 12 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1999:64842 BIOSIS
N PREV199900064842
I Mutant huntingtin expression in immortalized striatal neurons and the effects of caspase ***inhibitors*** .
U Kim, M. [Reprint author]; Laforet, G.; Lee, H.-S. [Reprint author]; Chang, P. [Reprint author]; McIntyre, C. [Reprint author]; Martin, E. M. [Reprint author]; Kim, T. W. [Reprint author]; Williams, K. M.; Reddy, P. H.; Tagle, D.; Boyce, F. M. [Reprint author]; Won, L. A.; Heller, A.; Aronin, N.; Difiglia, M. [Reprint author]
S Dep. Neurol., Mass. Gen. Hosp., Boston, MA 02114, USA
O Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 969. print.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.
ISSN: 0190-5295.
T Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
A English
D Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

5 ANSWER 13 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1998:290762 BIOSIS
N PREV199800290762
I Expression of truncated DRPLA protein with an expanded ***polyglutamine*** stretch results in formation of Peri- and intra-nuclear ***aggregates*** and apoptosis: Suppression of apoptosis by transglutaminase ***inhibitors*** .
U Shimohata, T.; Igarashi, S.; Koide, R.; Yamada, M.; Takano, H.; Date, H.; Oyake, M.; Sato, T.; Hayashi, Y.; Sato, A.; Egawa, S.; Ikeuchi, T.; Tanaka, H.; Nakano, R.; Tanaka, K.; Hozumi, I.; Inuzuka, T.; Takahashi, H.; Tsuji, S.
S Niigata, Japan
O Neurology, (April, 1998) Vol. 50, No. 4 SUPPL. 4, pp. A310-A311. print.
Meeting Info.: 50th Annual Meeting of the American Academy of Neurology. Minneapolis, Minnesota, USA. April 25-May 2, 1998. American Academy of Neurology.
CODEN: NEURAI. ISSN: 0028-3878.
T Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
A English
D Entered STN: 8 Jul 1998
Last Updated on STN: 8 Jul 1998

5 ANSWER 14 OF 60 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
N 1998:120800 BIOSIS
N PREV199800120800
I Suppression of ***aggregate*** formation and apoptosis by transglutaminase ***inhibitors*** in cells expressing truncated DRPLA protein with an expanded ***polyglutamine*** stretch.
U Igarashi, Shuichi; Koide, Reiji [Reprint author]; Shimohata, Takayoshi; Yamada, Mitsunori; Hayashi, Yasuko; Takano, Hiroki; Date, Hidetoshi; Oyake, Mutsuo; Sato, Toshiya; Sato, Aki; Egawa, Shigekimi; Ikeuchi, Takeshi; Tanaka, Hajime; Nakano, Ryoichi; Tanaka, Keiko; Hozumi, Isao; Inuzuka, Takashi; Takahashi, Hitoshi; Tsuji, Shoji
Dep. Neurol., Niigatta Univ., 1-757 Asahimachi Niigata 951, Japan
Nature Genetics, (Feb., 1998) Vol. 18, No. 2, pp. 111-117. print.
ISSN: 1061-4036.
Article
English
Entered STN: 5 Mar 1998
Last Updated on STN: 5 Mar 1998

ANSWER 15 OF 60 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN

1999-05359 BIOTECHDS
Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea;
recombinant fusion protein for use in drug screening for e.g. Alzheimer disease, Parkinson disease, muscular atrophy, diabetes, etc., therapy or gene therapy
Wanker E; Lehrach H; Scherzinger E; Bates G
Max-Planck-Soc.
Berlin, Germany.
WO 9906838 ***11 Feb 1999***
WO 1998-EP4810 31 Jul 1998
AI EP 1997-113320 1 Aug 1997
Patent
English
WPI: 1999-153955 [13]

ANSWER 16 OF 60 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
1997:27451325 BIOTECHNO
Huntington disease and the related disorder, dentatorubral-pallidoluysian atrophy (DRPLA)
Ross C.A.; Margolis R.L.; Rosenblatt A.; Ranen N.G.; Becher M.W.; Aylward E.
Dr. C.A. Ross, Laboratory of Molecular Neurobiology, Department of Psychiatry, Johns Hopkins Univ. Sch. of Medicine, 720 Rutland Avenue, Baltimore, MD 21205-2196, United States.
Medicine, (***1997***), 76/5 (305-338), 447 reference(s)
CODEN: MEDIAV ISSN: 0025-7974
Journal; General Review
United States
English
English

ANSWER 17 OF 60 CANCERLIT on STN
1999225297 CANCERLIT
99225297 PubMed ID: 10208851
Expression of extended ***polyglutamine*** sequentially activates initiator and effector caspases.
Miyashita T; Matsui J; Ohtsuka Y; Mami U; Fujishima S; Okamura-Oho Y; Inoue T; Yamada M
Department of Genetics, National Children's Medical Research Center, 3-35-31 Taishido, Setagayaku, Tokyo, 154-8509, Japan..
tmiyashita@nch.go.jp
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ***(1999 Apr 21)*** 257 (3) 724-30.
Journal code: 0372516. ISSN: 0006-291X.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 1999225297
199906
Entered STN: 19990709
Last Updated on STN: 19990709

ANSWER 18 OF 60 CANCERLIT on STN
97182607 CANCERLIT
97182607 PubMed ID: 9030746
Effects of spermine and its cytotoxic analogs on nucleosome formation on topologically stressed DNA in vitro.
Basu H S; Smirnov I V; Peng H F; Tiffany K; Jackson V
Department of Human Oncology, University of Wisconsin, Madison 53706, USA.
EUROPEAN JOURNAL OF BIOCHEMISTRY, ***(1997 Jan 15)*** 243 (1-2) 247-58.
Journal code: 0107600. ISSN: 0014-2956.
GERMANY: Germany, Federal Republic of
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 97182607
199703
Entered STN: 19970409
Last Updated on STN: 19970409

ANSWER 19 OF 60 CAPLUS COPYRIGHT 2004 ACS on STN
1999:113797 CAPLUS
130:166800

Soluble fusion proteins of ***aggregate*** -forming proteins and the study of diseases associated with protein ***aggregate*** formation
Wanker, Erich; Lehrach, Hans; Scherzinger, Eberhard; Bates, Gillian
Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V., Germany
PCT Int. Appl., 62 pp.
CODEN: PIXXD2
Patent
English
AN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906545	A2	19990211	WO 1998-EP4811	19980731 <--
WO 9906545	A3	19990805		
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1001987	A2	20000524	EP 1998-945134	19980731
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

AI EP 1997-113306 19970801
WO 1998-EP4811 19980731

ANSWER 20 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAY69629 peptide DGENE
Treatment of neurodegenerative diseases and other diseases mediated by an enzyme activity, e.g. Huntington's disease -
Steinman L; Karpuj M V
(YEDA) YEDA RES & DEV CO LTD.
WO 9965516 A1 19991223 61p
WO 1999-US13615 19990617
AI US 1998-89603 19980617
Patent
English
2000-147134 [13]
SC Synthetic ***polyglutamine*** peptide SEQ ID NO:2.

ANSWER 21 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAY69628 peptide DGENE
Treatment of neurodegenerative diseases and other diseases mediated by an enzyme activity, e.g. Huntington's disease -
Steinman L; Karpuj M V
(YEDA) YEDA RES & DEV CO LTD.
WO 9965516 A1 19991223 61p
WO 1999-US13615 19990617
AI US 1998-89603 19980617
Patent
English
2000-147134 [13]
SC Synthetic ***polyglutamine*** peptide SEQ ID NO:1.

ANSWER 22 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAW95075 Protein DGENE
Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
Bates G; Lehrach H; Scherzinger E; Wanker E
(PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
WO 9906838 A2 19990211 56p
WO 1998-EP4810 19980731
AI EP 1997-113320 19970801
Patent
English
1999-153955 [13]
SC GST-HD fusion protein GST-HD51DELPBio.

ANSWER 23 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAW95074 Protein DGENE
Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
Bates G; Lehrach H; Scherzinger E; Wanker E
(PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
WO 9906838 A2 19990211 56p
WO 1998-EP4810 19980731

RAI EP 1997-113320 19970801
T Patent
A English
S 1999-153955 [13]
ESC GST-HD fusion protein GST-HD20DELPBio.

5 ANSWER 24 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
N AAW95073 Protein DGENE
I Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
N Bates G; Lehrach H; Scherzinger E; Wanker E
A (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
I ***WO 9906838 A2 19990211 56p***
I WO 1998-EP4810 19980731
RAI EP 1997-113320 19970801
T Patent
A English
S 1999-153955 [13]
ESC GST-HD fusion protein GST-HD51DELP.

5 ANSWER 25 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
N AAW95072 Protein DGENE
I Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
N Bates G; Lehrach H; Scherzinger E; Wanker E
A (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
WO 9906838 A2 19990211 56p
WO 1998-EP4810 19980731
AI EP 1997-113320 19970801
T Patent
A English
1999-153955 [13]
SC GST-HD fusion protein GST-HD20DELP.

ANSWER 26 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAW95071 Protein DGENE
Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
Bates G; Lehrach H; Scherzinger E; Wanker E
(PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
WO 9906838 A2 19990211 56p
WO 1998-EP4810 19980731
AI EP 1997-113320 19970801
Patent
English
1999-153955 [13]
SC Amino acid sequence of Huntington's gene exon 1 in GST-HD fusion protein.

ANSWER 27 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ59928 DNA DGENE
Treatment of neurodegenerative diseases and other diseases mediated by an enzyme activity, e.g. Huntington's disease -
Steinman L; Karpuj M V
(YEDA) YEDA RES & DEV CO LTD.
WO 9965516 A1 19991223 61p
WO 1999-US13615 19990617
AI US 1998-89603 19980617
Patent
English
2000-147134 [13]
SC Human huntingtin (htt) PCR primer, SEQ ID NO:4.

ANSWER 28 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ59927 DNA DGENE
Treatment of neurodegenerative diseases and other diseases mediated by an enzyme activity, e.g. Huntington's disease -
Steinman L; Karpuj M V
(YEDA) YEDA RES & DEV CO LTD.
WO 9965516 A1 19991223 61p
WO 1999-US13615 19990617

RAI US 1998-89603 19980617
T Patent
A English
S 2000-147134 [13]
ESC Human huntingtin (htt) PCR primer, SEQ ID NO:3.

5 ANSWER 29 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
N AAX21598 DNA DGENE
I Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
N Bates G; Lehrach H; Scherzinger E; Wanker E
A (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
I ***WO 9906838 A2 19990211 56p***
I WO 1998-EP4810 19980731
RAI EP 1997-113320 19970801
T Patent
A English
S 1999-153955 [13]
ESC Huntington gene fragment amplifying primer ES25.

5 ANSWER 30 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
N AAX21600 DNA DGENE
I Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
N Bates G; Lehrach H; Scherzinger E; Wanker E
A (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
I ***WO 9906838 A2 19990211 56p***
I WO 1998-EP4810 19980731
RAI EP 1997-113320 19970801
T Patent
A English
S 1999-153955 [13]
ESC Huntington gene fragment amplifying primer ES27.

5 ANSWER 31 OF 60 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
N AAX21599 DNA DGENE
I Detecting amyloid-like fibrils or protein ***aggregates*** insoluble in detergent or urea - from their retention on a filter, used for diagnosis, particularly of diseases associated with ***polyglutamine*** expansion
N Bates G; Lehrach H; Scherzinger E; Wanker E
A (PLAC) MAX PLANCK GES FOERDERUNG WISSENSCHAFTEN.
I ***WO 9906838 A2 19990211 56p***
I WO 1998-EP4810 19980731
RAI EP 1997-113320 19970801
T Patent
A English
S 1999-153955 [13]
ESC Huntington gene fragment amplifying primer ES26.

5 ANSWER 32 OF 60 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
N 2000163645 EMBASE
I Molecular and pathologic studies of SCA 3/MJD: Toward an understanding of ***polyglutamine*** pathogenesis.
J Paulson H.
Clinical Neurology, (1999) 39/12 (1282).
ISSN: 0009-918X CODEN: RISHDJ
Japan
Journal; Conference Article
008 Neurology and Neurosurgery
A English
English

ANSWER 33 OF 60 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
1998363409 EMBASE
[Huntington's disease: From gene to pathomechanism].
CHOREA HUNTINGTON: VOM GEN ZUM PATHOMECHANISMUS.
Schweiger K.; Lehrach H.; Wanker E.E.
Dr. E.E. Wanker, MPI fur Molekulare Genetik, Ihnestr. 73, 14195 Berlin, Germany. wanker@mpimg-berlin-dahlem.mpg.de

SO Medizinische Genetik, (1998) 10/3 (417-422).
Refs: 46
ISSN: 0936-5931 CODEN: MGENEZ
CY Germany
DT Journal; Conference Article
FS 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
022 Human Genetics
032 Psychiatry
LA German
SL English; German

L5 ANSWER 34 OF 60 MEDLINE on STN
AN 1999393649 MEDLINE
ON PubMed ID: 10462746
TI ***Aggregation*** ***inhibitors*** : hope for Huntington's?.
AU Sansom C
SO Molecular medicine today, ***(1999 Sep)*** 5 (9) 372.
Journal code: 9508560. ISSN: 1357-4310.
CY ENGLAND: United Kingdom
DT News Announcement
LA English
FS Priority Journals
EM 199911
ED Entered STN: 20000113
Last Updated on STN: 20020924
Entered Medline: 19991130

L5 ANSWER 35 OF 60 MEDLINE on STN
AN 1999021376 MEDLINE
ON PubMed ID: 9806539
TI DRPLA ***aggregation*** and transglutaminase, revisited.
AU Lorand L
SO Nature genetics, ***(1998 Nov)*** 20 (3) 231.
Journal code: 9216904. ISSN: 1061-4036.
CY United States
DT Letter
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981116

L5 ANSWER 36 OF 60 MEDLINE on STN
AN 1998297347 MEDLINE
ON PubMed ID: 9635424
TI Expanded ***polyglutamine*** protein forms nuclear ***inclusions***
and causes neural degeneration in Drosophila.
AU Warrick J M; Paulson H L; Gray-Board G L; Bui Q T; Fischbeck K H; Pittman
R N; Bonini N M
CS Department of Biology, University of Pennsylvania and University of
Pennsylvania Medical School, Philadelphia 19104, USA.
SO Cell, ***(1998 Jun 12)*** 93 (6) 939-49.
Journal code: 0413066. ISSN: 0092-8674.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980716
Last Updated on STN: 19980716
Entered Medline: 19980709

L5 ANSWER 37 OF 60 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 2000:24071 SCISEARCH
GA The Genuine Article (R) Number: 269NP
TI Recent insights into the molecular pathogenesis of Huntington disease
AU Leavitt B R; Wellington C L; Hayden M R (Reprint)
CS CTR MOL MED & THERAPEUT, 950 W 28TH AVE, VANCOUVER, BC V5Z 4H4, CANADA
(Reprint); CTR MOL MED & THERAPEUT, VANCOUVER, BC V5Z 4H4, CANADA
NA CANADA
SO SEMINARS IN NEUROLOGY, (***JAN 1999***) Vol. 19, No. 4, pp. 385-395.
Publisher: THIEME MEDICAL PUBL INC, 333 SEVENTH AVE, NEW YORK, NY 10001.
ISSN: 0271-8235.
DT Article; Journal

FS CLIN
LA English
REC Reference Count: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 38 OF 60 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:437353 SCISEARCH
GA The Genuine Article (R) Number: 202PV
TI PQBP-1, a novel ***polyglutamine*** tract-binding protein, ***inhibits*** transcription activation by Brn-2 and affects cell survival
AU Waragai M; Lammers C H; Takeuchi S; Imafuku I; Udagawa Y; Kanazawa I; Kawabata M; Mouradian M M; Okazawa H (Reprint)
CS UNIV TOKYO, GRAD SCH MED, DEPT NEUROL, GRP MOL NEUROBIOL, BUNKYO KU, 7-3-1 HONGO, TOKYO 113, JAPAN (Reprint); UNIV TOKYO, GRAD SCH MED, DEPT NEUROL, GRP MOL NEUROBIOL, BUNKYO KU, TOKYO 113, JAPAN; NINCDS, GENET PHARMACOL UNIT, EXPT THERAPEUT BRANCH, NIH, BETHESDA, MD 20892; JAPANESE FDN CANC RES, INST CANC, DEPT BIOCHEM, TOSHIMA KU, TOKYO 170, JAPAN
CYA JAPAN; USA
SO HUMAN MOLECULAR GENETICS, (***JUN 1999***) Vol. 8, No. 6, pp. 977-987.
Publisher: OXFORD UNIV PRESS, GREAT CLARENDON ST, OXFORD OX2 6DP, ENGLAND.
ISSN: 0964-6906.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 45
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

5 ANSWER 39 OF 60 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:272632 SCISEARCH
GA The Genuine Article (R) Number: 182DU
TI Caspase-8 is required for cell death induced by expanded ***polyglutamine*** repeats
AU Sanchez I; Xu C J; Juo P; Kakizaka A; Blenis J; Yuan J Y (Reprint)
CS HARVARD UNIV, SCH MED, DEPT CELL BIOL, BOSTON, MA 02115 (Reprint); HARVARD UNIV, SCH MED, DEPT CELL BIOL, BOSTON, MA 02115; OSAKA BIOSCI INST, DEPT 4, OSAKA 5650874, JAPAN
CYA USA; JAPAN
SO NEURON, (***MAR 1999***) Vol. 22, No. 3, pp. 623-633.
Publisher: CELL PRESS, 1050 MASSACHUSETTES AVE, CIRCULATION DEPT, CAMBRIDGE, MA 02138.
ISSN: 0896-6273.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 48
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

5 ANSWER 40 OF 60 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:155632 SCISEARCH
GA The Genuine Article (R) Number: 166XM
TI Life without Huntington: Normal differentiation into functional neurons
AU Metzler M; Chen N S; Helgason C D; Graham R K; Nichol K; McCutcheon K; Nasir J; Humphries R K; Raymond L A; Hayden M R (Reprint)
CS UNIV BRITISH COLUMBIA, DEPT MED GENET, CTR MOL MED & THERAPEUT, 980 W 28TH AVE, VANCOUVER, BC V5Z 4H4, CANADA (Reprint); UNIV BRITISH COLUMBIA, DEPT MED GENET, CTR MOL MED & THERAPEUT, VANCOUVER, BC V5Z 4H4, CANADA; UNIV BRITISH COLUMBIA, DEPT PSYCHIAT, DIV NEUROSCI, VANCOUVER, BC V5Z 4H4, CANADA; UNIV BRITISH COLUMBIA, DEPT MED, VANCOUVER, BC, CANADA; BRITISH COLUMBIA CANC AGCY, TERRY FOX LAB, VANCOUVER, BC V5Z 1L3, CANADA
CYA CANADA
SO JOURNAL OF NEUROCHEMISTRY, (***MAR 1999***) Vol. 72, No. 3, pp. 1009-1018.
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 51
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

5 ANSWER 41 OF 60 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:334667 SCISEARCH
GA The Genuine Article (R) Number: ZJ676
TI Expression of truncated DRPLA protein with an expanded

polyglutamine stretch results in formation of peri- and intra-nuclear ***aggregates*** and apoptosis: Suppression of apoptosis by transglutaminase ***inhibitors***

AU Shimohata T (Reprint); Igarashi S; Koide R; Yamada M; Takano H; Date H; Oyake M; Sato T; Hayashi Y; Sato A; Egawa S; Ikeuchi T; Tanaka H; Nakano R; Tanaka K; Hozumi I; Inuzuka T; Takahashi H; Tsuji S

SO NEUROLOGY, (***APR 1998***) Vol. 50, No. 4, Supp. [4], pp. 31006-31006.
Publisher: LIPPINCOTT-RAVEN PUBL, 227 EAST WASHINGTON SQ, PHILADELPHIA, PA 19106.
ISSN: 0028-3878.

DT Conference; Journal

FS LIFE; CLIN

LA English

REC Reference Count: 0

L5 ANSWER 42 OF 60 USPATFULL on STN

AN 1999:124829 USPATFULL

TI Therapeutic Quassinoid preparations with antineoplastic, antiviral, and herbistatic activity

IN Grieco, Paul A., Gosport, IN, United States
Morre, D. James, West Lafayette, IN, United States
Corbett, Thomas H., Gross Pointe Park, MI, United States
Valeriote, Frederick A., Utica, MI, United States

PA Advanced Research and Technology Institute, Inc., Bloomington, IN, United States (U.S. corporation)
The Board of Governors of Wayne State University, Detroit, MI, United States (U.S. corporation)
Purdue Reseach Foundation, West Lafayette, IN, United States (U.S. corporation)

PI US 5965493 19991012 <--
WO 9614065 19960517 <--

I US 1997-836805 19970501 (8)
WO 1995-US14321 19951103
19970501 PCT 371 date
19970501 PCT 102(e) date

LI Continuation-in-part of Ser. No. US 1994-334735, filed on 4 Nov 1994, now patented, Pat. No. US 5639712

T Utility

S Granted

N.CNT 1515

NCL INCLM: 504/297.000
INCLS: 549/275.000; 514/453.000

CL NCLM: 504/297.000
NCLS: 514/453.000; 549/275.000

C [6]
ICM: A01N043-12

XF 504/297; 549/275; 514/453

AS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 43 OF 60 USPATFULL on STN

N 1999:75523 USPATFULL

I Factors which modify gene transcription and methods of use therefor

N Young, Richard A., Weston, MA, United States
Koleske, Anthony J., Braintree, MA, United States
Thompson, Craig M., New Haven, CT, United States
Chao, David Min, Cambridge, MA, United States

A Whitehead Institute for Biomedical Research, Cambrige, MA, United States (U.S. corporation)

I US 5919666 19990706 <--

I US 1995-540804 19951011 (8)

LI Continuation-in-part of Ser. No. US 1995-521872, filed on 31 Aug 1995 which is a continuation-in-part of Ser. No. US 1994-218265, filed on 25 Mar 1994

T Utility

S Granted

N.CNT 4752

NCL INCLM: 435/091.200
INCLS: 435/091.100; 435/194.000; 530/350.000

CL NCLM: 435/091.200
NCLS: 435/091.100; 435/194.000; 530/350.000

C [6]
ICM: C12P019-34
ICS: C12N009-12; C07K001-00

XF 435/194; 435/91.1; 435/91.2; 530/350

AS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 44 OF 60 USPATFULL on STN
AN 1999:4367 USPATFULL
TI DNA encoding an insulin receptor substrate
IN White, Morris F., West Roxbury, MA, United States
Sun, Xiao Jian, Boston, MA, United States
Pierce, Jacalyn H., Potomac, MD, United States
PA Joslin Diabetes Center, Inc., Boston, MA, United States (U.S. corporation)
PI US 5858701 19990112 <--
AI US 1994-317310 19941003 (8)
DT Utility
FS Granted
LN.CNT 2713
NCL INCLM: 435/069.100
INCLS: 435/325.000; 435/252.300; 435/320.100; 536/023.500
CL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
C [6]
ICM: C12N015-12
ICS: C12N015-63; C12N015-85
XF 435/69.1; 435/252.3; 435/320.1; 435/325; 536/23.1; 536/23.5; 935/23; 935/19; 935/70
LAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 45 OF 60 USPATFULL on STN
AN 1999:1770 USPATFULL
TI Serrate fragments and derivatives
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Fehon, Richard Grant, Hamden, CT, United States
Rebay, Ilaria, New Haven, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5856441 19990105 <--
AI US 1994-346128 19941128 (8)
RLI Continuation of Ser. No. US 1992-879038, filed on 30 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-791923, filed on 14 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-695189, filed on 3 May 1991, now abandoned
DT Utility
FS Granted
LN.CNT 4365
NCL INCLM: 530/350.000
INCLS: 530/402.000; 530/300.000
CL NCLM: 530/350.000
NCLS: 530/300.000; 530/402.000
IC [6]
ICM: C07K014-705
XF 530/350; 530/402; 530/300
LAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 46 OF 60 USPATFULL on STN
AN 1998:157469 USPATFULL
TI Delta fragments and derivatives and methods based thereon
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Muskavitch, Marc Alan-Telander, Bloomington, IN, United States
Fehon, Richard Grant, Hamden, CT, United States
Shephard, Scott Brockwell, Chestnut Hill, MA, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
Indiana University Foundation, Bloomington, IN, United States (U.S. corporation)
PI US 5849869 19981215 <--
AI US 1994-346126 19941128 (8)
RLI Continuation of Ser. No. US 1991-791923, filed on 14 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-695189, filed on 3 May 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3693
NCL INCLM: 530/350.000
INCLS: 530/300.000; 530/402.000; 530/839.000; 530/010.000
CL NCLM: 530/350.000
NCLS: 530/300.000; 530/402.000; 530/839.000; 930/010.000
IC [6]
ICM: C07K014-705
XF 530/350; 530/402; 530/839; 930/10
LAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 47 OF 60 USPATFULL on STN
AN 1998:138631 USPATFULL
TI Gene sequence for spinocerebellar ataxia type 1 and method for diagnosis
IN Orr, Harry T., Minneapolis, MN, United States
Ranum, Laura P. W., St. Paul, MN, United States
Chung, Ming-yi, Minneapolis, MN, United States
Zoghbi, Huda Y., Houston, TX, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United States (U.S. corporation)
PI US 5834183 19981110 <--
AI US 1994-267803 19940628 (8)
RLI Continuation-in-part of Ser. No. US 1993-84365, filed on 29 Jun 1993, now abandoned
DT Utility
FS Granted
NCL.CNT 4198
NCL INCLM: 435/006.000
INCLS: 435/091.200; 435/172.300; 435/325.000; 435/252.300; 435/320.100; 536/023.500; 536/023.100; 536/024.310; 536/024.330; 935/004.000; 935/006.000; 935/008.000; 935/009.000; 935/078.000
ECL NCLM: 435/006.000
NCLS: 435/091.200; 435/252.300; 435/320.100; 435/325.000; 536/023.100; 536/023.500; 536/024.310; 536/024.330
IC [6]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04
EXF 435/6; 435/91.2; 435/325; 435/172.3; 435/252.3; 435/320.1; 536/23.5; 536/23.1; 536/24.31; 536/24.33; 935/78; 935/4; 935/6; 935/8; 935/9
NAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 48 OF 60 USPATFULL on STN
AN 1998:95685 USPATFULL
TI Increasing the trehalose content of organisms by transforming them with combinations of the structural genes for trehalose synthase
IN Londesborough, John, Jaakarinkatu 9A15, Helsinki 15, Finland
Tunnela nee Vuorio, Outi, Kaskenpaankuja 4A2, Espoo SF-02340, Finland
Palva, Tapio, Drottninggatan 5, S-753 10, Uppsala, Sweden
Holmstrom, Kjell-Ove, Flogstavagen 81 E, S-752 63, Uppsala, Sweden
Welin, Bjorn, Cellovagen 5K, S-756 54, Uppsala, Sweden
Mandal, Abul, Dirigentvagen 179, S-756 54, Uppsala, Sweden
PI US 5792921 19980811 <--
AI US 1994-290301 19940815 (8)
RLI Continuation-in-part of Ser. No. US 1992-841997, filed on 28 Feb 1992, now patented, Pat. No. US 5422254 which is a continuation of Ser. No. US 1992-836021, filed on 14 Feb 1992, now abandoned
PRAI FI 1994-3133 19940629
DT Utility
FS Granted
NCL.CNT 3805
NCL INCLM: 800/205.000
INCLS: 800/250.000; 800/255.000; 800/DIG.024; 800/DIG.026; 800/DIG.027; 800/DIG.043; 800/DIG.045; 800/DIG.025; 800/DIG.052; 800/DIG.056; 435/240.400; 435/069.100; 435/172.300; 536/023.700; 536/024.100
ECL NCLM: 800/284.000
NCLS: 435/069.100; 435/320.100; 536/023.700; 536/024.100; 800/287.000; 800/288.000; 800/289.000; 800/298.000; 800/317.300; 800/320.100; 800/323.100
IC [6]
ICM: C12N015-29
ICS: C12N015-82; A01H004-00; A01H005-00
EXF 800/205; 800/250; 800/255; 800/DIG.24; 800/DIG.26; 800/DIG.27; 800/DIG.45; 800/DIG.43; 800/DIG.25; 800/DIG.52; 800/DIG.56; 435/240.4; 435/172.3; 435/69.1; 536/23.7; 536/24.1
NAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 49 OF 60 USPATFULL on STN
AN 1998:91826 USPATFULL
TI Human notch and delta, binding domains in toporythmic proteins, and methods based thereon
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Muskavitch, Marc Alan Telander, Bloomington, IN, United States
Fehon, Richard Grant, Hamden, CT, United States
Rebay, Ilaria, New Haven, CT, United States
Blaumueller, Christine Marie, New Haven, CT, United States
Shepard, Scott Brockwell, Bloomington, IN, United States

PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5789195 19980804 <--
AI US 1995-465500 19950605 (8)
LI Division of Ser. No. US 1994-264534, filed on 23 Jun 1994, now patented, Pat. No. US 5648464 which is a continuation of Ser. No. US 1991-695189, filed on 3 May 1991, now abandoned
OT Utility
TS Granted
N.CNT 4462
NCL INCLM: 435/069.100
 INCLS: 435/007.100; 435/752.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000; 536/023.100; 536/023.500
CL NCLM: 435/069.100
 NCLS: 435/007.100; 435/252.300; 435/320.100; 435/325.000; 530/300.000; 530/350.000; 536/023.100; 536/023.500
C [6]
 ICM: C12N015-12
 ICS: C12N015-05
XF 435/7.1; 435/69.1; 435/252.3; 435/320.1; 435/325; 530/300; 530/350; 536/23.1; 536/23.5
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 50 OF 60 USPATFULL on STN
N 1998:88652 USPATFULL
I Therapeutic and diagnostic methods and compositions based on notch proteins and nucleic acids
N Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
 Fehon, Richard Grant, Durham, NC, United States
 Zagouras, Panayiotis, New Haven, CT, United States
 Blaumueller, Christine Marie, New Haven, CT, United States
A Yale University, New Haven, CT, United States (U.S. corporation)
I US 5786158 19980728 <--
I US 1993-83590 19930625 (8)
LI Continuation-in-part of Ser. No. US 1992-955012, filed on 30 Sep 1992, now abandoned And a continuation-in-part of Ser. No. US 1992-879038, filed on 30 Apr 1992, now abandoned
T Utility
S Granted
N.CNT 4658
NCL INCLM: 435/007.230
 INCLS: 435/007.100; 435/007.920; 436/063.000; 436/064.000; 436/813.000; 436/815.000; 436/811.000
CL NCLM: 435/007.230
 NCLS: 435/007.100; 435/007.920; 436/063.000; 436/064.000; 436/811.000; 436/813.000; 436/815.000
C [6]
 ICM: G01N033-574
 ICS: G01N033-53
XF 435/7.23; 435/7.1; 435/7.92; 436/63; 436/64; 436/813; 436/815; 436/811
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 51 OF 60 USPATFULL on STN
N 1998:51728 USPATFULL
I Deltex proteins
N Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
 Busseau, Isabelle, Bures-Sur-Yvette, France
 Diederich, Robert J., New Haven, CT, United States
 Xu, Tian, Guilford, CT, United States
 Matsuno, Kenji, New Haven, CT, United States
A Yale University, New Haven, CT, United States (U.S. corporation)
I US 5750652 19980512 <--
I US 1994-185432 19940121 (8)
T Utility
S Granted
N.CNT 4194
NCL INCLM: 530/350.000
 INCLS: 530/300.000; 530/326.000; 530/328.000; 514/002.000; 930/010.000
CL NCLM: 530/350.000
 NCLS: 530/300.000; 530/326.000; 530/328.000; 930/010.000
C [6]
 ICM: C07K014-705
XF 530/350; 530/326; 530/328; 930/10; 514/2
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 52 OF 60 USPATFULL on STN
N 97:112583 USPATFULL

I Huntingtin DNA, protein and uses thereof
N MacDonald, Marcy E., Lexington, MA, United States
Ambrose, Christine M., Charlestown, MA, United States
Duyao, Mabel P., Cambridge, MA, United States
Gusella, James F., Framingham, MA, United States
A The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
I US 5693757 19971202 <--
I US 1995-453265 19950530 (8)
LI Division of Ser. No. US 1994-246982, filed on 20 May 1994 which is a continuation-in-part of Ser. No. US 1993-85000, filed on 1 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-27498, filed on 5 Mar 1993, now abandoned
T Utility
S Granted
N.CNT 2927
NCL INCLM: 530/350.000
INCLS: 435/069.100; 435/252.300; 435/320.100
CL NCLM: 530/350.000
NCLS: 435/069.100; 435/252.300; 435/320.100
C [6]
ICM: C07K001-00
ICS: C12P021-06; C12N001-20; C12N015-00
XF 435/69.1; 435/320.1; 435/252.3; 530/350
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 53 OF 60 USPATFULL on STN
N 97:104320 USPATFULL
I Huntingtin DNA, protein and uses thereof
N MacDonald, Marcy E., Lexington, MA, United States
Ambrose, Christine M., Charlestown, MA, United States
Duyao, Mabel P., Cambridge, MA, United States
Gusella, James F., Framingham, MA, United States
A The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
I US 5686288 19971111 <--
I US 1994-246982 19940520 (8)
LI Continuation-in-part of Ser. No. US 1993-85000, filed on 1 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-27498, filed on 5 Mar 1993, now abandoned
T Utility
S Granted
N.CNT 2918
NCL INCLM: 435/240.100
INCLS: 435/320.100; 435/069.100; 536/023.500; 530/350.000
CL NCLM: 435/325.000
NCLS: 435/069.100; 435/320.100; 435/366.000; 435/419.000; 530/350.000; 536/023.500
C [6]
ICM: C12N005-00
ICS: C12N015-12; C07H017-00; C07K014-00
XF 435/6; 435/69.1; 435/240.2; 435/320.1; 435/252.3; 435/254.11; 530/350; 536/22.1; 536/23.1; 536/23.4; 536/23.5
AS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 54 OF 60 USPATFULL on STN
N 97:96740 USPATFULL
I Programmed cell death antagonist protein
N Bonini, Nancy M., Pasadena, CA, United States
Benzer, Seymour, San Marino, CA, United States
Leiserson, William M., North Haven, CT, United States
A California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
I US 5679541 19971021 <--
I US 1994-195152 19940214 (8)
T Utility
S Granted
N.CNT 1893
NCL INCLM: 435/069.100
INCLS: 435/240.200; 435/252.300; 435/320.100; 530/300.000; 530/350.000; 536/022.100; 536/023.100; 536/023.500; 536/024.300; 536/024.310
CL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/352.000; 435/358.000; 435/365.000; 435/367.000; 530/300.000; 530/350.000; 536/022.100; 536/023.100; 536/023.500; 536/024.300; 536/024.310
C [6]

ICM: C12P021-06
ICS: C12N005-00; C12N015-00; C07H019-00
EXF 435/69.1; 435/240.2; 435/320.1; 435/252.3; 530/300; 530/350; 536/22.1; 536/23.1; 536/23.5; 536/24.3; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 55 OF 60 USPATFULL on STN
AN 97:86727 USPATFULL
TI DNA structure specific recognition protein complexes
IN Donahue, Brian A., Menlo Park, CA, United States
Toney, Jeffrey H., Westfield, NJ, United States
Essigmann, John M., Brookline, MA, United States
Lippard, Stephen J., Cambridge, MA, United States
Pil, Pieter M., Cambridge, MA, United States
Bruhn, Suzanne L., Cambridge, MA, United States
Brown, Steven J., Cambridge, MA, United States
Kellett, Patti J., Cincinnati, OH, United States
PA Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)
PI US 5670621 19970923 <--
AI US 1994-258442 19940609 (8)
RLI Division of Ser. No. US 1991-814964, filed on 26 Dec 1991, now patented, Pat. No. US 5359047 which is a continuation-in-part of Ser. No. US 1990-539906, filed on 18 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-410981, filed on 22 Sep 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-247774, filed on 22 Sep 1988, now abandoned
DT Utility
FS Granted
EXN.CNT 3381
ENCL INCLM: 530/350.000
INCLS: 530/402.000; 536/023.500; 536/023.100
CL NCLM: 530/350.000
NCLS: 530/402.000; 536/023.100; 536/023.500
IC [6]
ICM: C07K014-435
ICS: C12N015-11
EXF 530/350; 530/402; 536/23.5; 536/23.1; 435/6; 435/69.1; 435/172.3; 935/3; 935/9; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 56 OF 60 USPATFULL on STN
AN 97:63874 USPATFULL
TI Molecular analytical release tags and their use in chemical analysis
IN Giese, Roger W., Quincy, MA, United States
Abdel-Baky, Samy, Braintree, MA, United States
Allam, Kariman, Braintree, MA, United States
PA Northeastern University, Boston, MA, United States (U.S. corporation)
PI US 5650270 19970722 <--
AI US 1990-496251 19900320 (7)
RLI Continuation-in-part of Ser. No. US 1987-45089, filed on 4 May 1987, now abandoned which is a continuation of Ser. No. US 1982-344394, filed on 1 Feb 1982, now patented, Pat. No. US 4709016
DT Utility
FS Granted
EXN.CNT 2434
ENCL INCLM: 435/006.000
INCLS: 435/007.200; 435/012.000; 435/175.000; 435/181.000; 435/183.000; 435/188.000; 435/280.000; 435/424.000; 436/002.000; 436/521.000; 436/536.000; 436/544.000; 436/547.000; 530/391.300; 530/391.500; 536/024.300; 536/023.100; 548/339.100; 548/542.000
CL NCLM: 435/006.000
NCLS: 435/007.200; 435/012.000; 435/175.000; 435/181.000; 435/183.000; 435/188.000; 435/280.000; 435/424.000; 436/002.000; 436/521.000; 436/536.000; 436/544.000; 436/547.000; 530/391.300; 530/391.500; 536/023.100; 536/024.300; 548/339.100; 548/542.000
IC [6]
ICM: C12Q001-68
ICS: G01N033-53; G01N031-00; G01N033-561
EXF 548/542; 548/342; 548/339.1; 435/7; 435/188; 435/175; 435/181; 435/183; 435/12; 435/424; 435/280; 435/6; 435/7.2; 530/389; 530/390; 530/391; 536/27; 436/2; 436/536; 436/521; 436/547; 436/544
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 57 OF 60 USPATFULL on STN
AN 97:61793 USPATFULL

TI Human Notch and Delta binding domains in toporythmic proteins, and methods based thereon
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Fehon, Richard Grant, New Haven, CT, United States
Rebay, Ilaria, New Haven, CT, United States
Blaumueller, Christine Marie, New Haven, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5648464 19970715 <--
AI US 1994-264534 19940623 (8)
RLI Continuation of Ser. No. US 1991-695189, filed on 3 May 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3945
INCL INCLM: 530/350.000
INCLS: 530/300.000; 530/402.000; 530/839.000; 930/010.000
NCL NCLM: 530/350.000
NCLS: 530/300.000; 530/402.000; 530/839.000; 930/010.000
IC [6]
ICM: C07K014-435
EXF 530/350; 530/300; 530/402; 530/839; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 58 OF 60 USPATFULL on STN
AN 94:93426 USPATFULL
TI Nucleic acids encoding DNA structure-specific recognition protein and uses therefor
IN Donahue, Brian A., Menlo Park, CA, United States
Toney, Jeffrey H., Westfield, NJ, United States
Essigmann, John M., Brookline, MA, United States
Lippard, Stephen J., Cambridge, MA, United States
Pil, Pieter M., Cambridge, MA, United States
Bruhn, Suzanne L., Cambridge, MA, United States
Brown, Steven J., Cambridge, MA, United States
Kellett, Patti J., Cincinnati, OH, United States
PA Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)
PI US 5359047 19941025 <--
AI US 1991-814964 19911226 (7)
RLI Continuation-in-part of Ser. No. US 1990-539906, filed on 18 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-410981, filed on 22 Sep 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-247774, filed on 22 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 3192
INCL INCLM: 536/023.500
INCLS: 536/023.100; 435/006.000; 935/003.000; 935/009.000; 935/078.000; 530/350.000
NCL NCLM: 536/023.500
NCLS: 435/006.000; 435/252.330; 435/320.100; 530/350.000; 536/023.100
IC [5]
ICM: C17N005-12
EXF 536/23.1; 536/23.5; 435/6; 935/3; 935/9; 935/78; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 59 OF 60 USPATFULL on STN
AN 88:66360 USPATFULL
TI Desiccated analogs of botanic seed
IN Redenbaugh, M. Keith, Davis, CA, United States
Slade, David, Davis, CA, United States
Fujii, Jo A., Davis, CA, United States
PA Plant Genetics, Inc., Davis, CA, United States (U.S. corporation)
PI US 4777762 19881018 <--
AI US 1986-946062 19861224 (6)
RLI Continuation-in-part of Ser. No. US 1986-816889, filed on 7 Jan 1986 which is a continuation-in-part of Ser. No. US 1982-433688, filed on 12 Oct 1982
DT Utility
FS Granted
LN.CNT 1096
INCL INCLM: 047/057.600
INCLS: 047/DIG.009
NCL NCLM: 047/057.600
NCLS: 047/DIG.009

```
C      [4]
       ICM: A01C001-06
XF     047/58; 047/57.6; 047/DIG.9

5    ANSWER 60 OF 60  USPATFULL on STN
N      86:183  USPATFULL
I      Analogs of botanic seed
N      Redenbaugh, M. Keith, Davis, CA, United States
A      Plant Genetics, Inc., Davis, CA, United States (U.S. corporation)
I      US 4562663              19860107                                <--
I      US 1982-433688          19821012 (6)
T      Utility
S      Granted
N.CNT 615
NCL    INCLM: 047/058.000
       INCLS: 047/057.600
CL     NCLM:  800/295.000
       NCLS:  047/057.600; 047/058.100R
C      [4]
       ICM: A01C001-06
       ICS: A01G009-10
XF     047/58; 047/57.6; 111/DIG.1; 435/177-180
TN INTERNATIONAL LOGOFF AT 16:21:38 ON 19 MAR 2004
```